

# Index of Fields

---

## A

---

abbrLen Tx B-30  
abSize F 5-14  
accessGranted AI 8-84  
accessRequested AI 8-84  
acCTable Tb 5-76  
accuracy QC 4-52  
acFlags Tb 5-76  
acNext Tb 5-76  
aComponent MTb 6-42  
aComponentInstance MTb 6-47, 6-66  
acOwner Tb 5-76  
acRefCon Tb 5-76  
acReserved Tb 5-76  
actEnumCount AI 7-81  
action IC 2-46  
actionResource AM 2-129  
activeAttributeAccMask AI 8-163  
activeDnodeAccMask AI 8-161, 8-162, 8-163  
active AM 2-116  
activeRecordAccMask AI 8-162, 8-163  
actualBlockIndex AI 7-97  
actualBlockType AI 7-97  
actualCopies XD 4-14  
actualCount AI 7-62, 7-90, 7-93, 7-95, 7-99  
actualEntries AI 8-55  
actualMatches AI 9-50  
actualSeqNum AI 7-83  
addAfter AI 5-238  
addFrameProc QC 5-101  
addlInfo AM 2-191  
addressedToMe AM 2-126  
address PS 3-17  
addTag AI 3-30  
addToOCESetup AI 8-72, 8-74  
aDefItem Tb 6-102  
adjustmentPointSizeFactor XT 8-63  
adminCode AM 2-117  
advance XG 3-104  
advanceMapping XT 6-36  
AEDataArray IC 4-60  
AEDescArray IC 4-60  
AEHandleArray IC 4-60  
AEKeyDescArray IC 4-60, 5-57  
AEPackedArray IC 4-60  
AESRecording S 2-107  
AFPData F 2-112  
afterGrowLimit XT 9-61  
afterShrinkLimit XT 9-61  
afterWithStreamShift XT 8-58  
age S 4-48  
agentInfo AM 2-126  
AIFFSampleRate S 2-107, 2-109  
alarm U 7-5, 7-9  
alias IC 2-18, 2-73, XP 4-19, 4-49  
aliasRecord XG 5-65  
aliasRecordSize XG 5-65  
aliasSize F 4-5, 4-13, 4-14  
alignment XD 6-12  
alignmentProc Q 3-156  
alignmentRefCon Q 3-156  
alignPix Im 6-13, 6-15  
allDevices Im 5-18 to 5-19  
allowDuplicate AI 8-90, 8-96, 8-98, 8-107  
altNumTable Tx B-57  
amChars U 4-30  
angle XD 4-31, XO 7-66, XP 4-48, XU 8-35  
appDev XD 4-13  
append AM 2-186  
appHres XD 4-13  
appName AI 9-30, 9-35  
appPage XD 4-13  
appPaper XD 4-13  
approxSize AM 2-98  
appVRes XD 4-13  
arcCount Im 7-32, 7-35  
arcProc Im 3-39, 4-60, 4-61  
areaCode AI 7-13  
aRecord AI 8-90, 8-91, 8-93, 8-95, 8-96, 8-98, 8-100,  
8-102, 8-105, 8-107, 8-109, 8-111, 8-113, 8-115,  
8-116, 8-126, 8-128, 8-130, 8-139, 8-144, 8-146

---

**AI** AOCE Application Interfaces  
**AM** AOCE Service Access Modules  
**D** Devices  
**F** Files  
**Im** Imaging With QuickDraw  
**IC** Interapplication Communication  
**M** Memory  
**MTb** More Macintosh Toolbox

**N** Networking  
**O** Overview  
**Pr** Processes  
**PN** PowerPC Numerics  
**PS** PowerPC System Software  
**Q** QuickTime  
**QC** QuickTime Components  
**S** Sound

**Tb** Macintosh Toolbox Essentials  
**Tx** Text  
**U** Operating System Utilities  
**XD** QuickDraw GX Printing Extensions and Drivers  
**XG** QuickDraw GX Graphics  
**XO** QuickDraw GX Objects  
**XP** QuickDraw GX Printing  
**XT** QuickDraw GX Typography  
**XU** QuickDraw GX Environment and Utilities

aRecordList AI 8-119, 8-123  
 aRLI AI 8-58, 8-62, 8-116  
 ascent Tx 4-69  
 asLetter AM 2-176  
 aspectName AI 5-143  
 aspectTemplateCount AI 5-205  
 aspectTemplateNumber AI 5-206  
 aTalkA U 7-5, 7-9  
 aTalkB U 7-5, 7-9  
 atDrvrVersNum U 1-30  
 attrCID AI 5-178  
 attr AI 8-109, 8-111, 8-115  
 attribute AI 5-182, 5-184, 6-26, 7-26, 8-156  
 attributeFound AI 8-117  
 attributeName AI 7-15, 7-26  
 attributeScript AI 6-26  
 attributeType AI 2-44, 6-26  
 attrID AM 2-145  
 attrMask AM 2-125  
 attrSize AI 8-124  
 attrTag AI 5-175, 5-176, 5-178  
 attrTypeCount AI 8-119, 8-123  
 attrType AI 5-175, 5-176, 5-178, 8-117, 8-126, 8-152, 8-155  
 attrTypeList AI 8-119, 8-123  
 aType AI 8-144, 8-146  
 authData AI 9-46  
 authDataLength AI 9-46  
 authenticated AI 7-38, AM 2-104  
 auxCTableOff Tx B-45  
 awCTable Tb 4-74  
 awFlags Tb 4-74  
 awNext Tb 4-73  
 awOwner Tb 4-73  
 awRefCon Tb 4-74  
 awReserved Tb 4-74  
 axis Tb 5-114

**B**


---

backgroundColor XO 7-66  
 backwdTableOff Tx B-45  
 bandInc QC 4-36  
 bandMin QC 4-36  
 baseAddr Im 2-29 to 2-30, 4-46  
 base Q 2-78, Tx B-20

baseFontName Tx 4-102  
 baseFrequency S 2-105, 2-107, 2-109  
 baseID AI 5-206  
 baselineRec XT 5-30  
 baselineType XT 8-59  
 batteryLevel D 6-28  
 bb128KSHeap F 2-59, U 9-8  
 bb256KSHeap F 2-59, U 9-8  
 bbCntEvts F 2-59, U 9-8  
 bbCntFCBs F 2-59, U 9-8  
 bbDbg1Name F 2-59, U 9-8  
 bbDbg2Name F 2-59, U 9-8  
 bbEntry F 2-58, U 9-7  
 bbHelloName F 2-59, U 9-8  
 bbID F 2-58, U 9-7  
 bbPageFlags F 2-59, U 9-8  
 bbScrapName F 2-59, U 9-8  
 bbScreenName F 2-59, U 9-8  
 bbShellName F 2-59, U 9-8  
 bbSysHeapExtra F 2-59, U 9-8  
 bbSysHeapFract F 2-59, U 9-8  
 bbSysHeapSize F 2-59, U 9-8  
 bbSysName F 2-59, U 9-8  
 bbVersion F 2-58, U 9-7  
 bcc AM 2-101  
 bccList AI 3-29, 3-38  
 bccRecipients AM 2-177  
 beforeGrowLimit XT 9-61  
 beforeShrinkLimit XT 9-61  
 beforeWithStreamShift XT 8-58  
 bFileVers Im 9-47, 9-48  
 bFJobX Im 9-47, 9-48  
 bgColor Q 2-291, XD 4-33  
 bitMapCount Im 7-33, 7-35  
 bitmapToPackage XD 4-23  
 bitOffset AI 5-182, 5-184  
 bitsProc Im 3-40, 4-60, 4-61  
 bJDocLoop Im 9-24, 9-47, 9-71  
 bkColor Im 2-31, 2-34, 4-50, 4-53  
 bkPat Im 2-31, 2-32  
 bkPixPat Im 4-49, 4-51  
 blendLevels QC 8-22  
 blockCount AI 7-39  
 blockIndex AI 7-86, 7-99, AM 2-160  
 blockLength AM 2-159  
 blockOffset AI 7-38  
 blockRefCon AI 7-38  
 blockSize AI 7-38, S 2-117

---

<b>AI</b>	AOCE Application Interfaces
<b>AM</b>	AOCE Service Access Modules
<b>D</b>	Devices
<b>F</b>	Files
<b>Im</b>	Imaging With QuickDraw
<b>IC</b>	Interapplication Communication
<b>M</b>	Memory
<b>MTb</b>	More Macintosh Toolbox

<b>N</b>	Networking
<b>O</b>	Overview
<b>Pr</b>	Processes
<b>PN</b>	PowerPC Numerics
<b>PS</b>	PowerPC System Software
<b>Q</b>	QuickTime
<b>QC</b>	QuickTime Components
<b>S</b>	Sound

<b>Tb</b>	Macintosh Toolbox Essentials
<b>Tx</b>	Text
<b>U</b>	Operating System Utilities
<b>XD</b>	QuickDraw GX Printing Extensions and Drivers
<b>XG</b>	QuickDraw GX Graphics
<b>XO</b>	QuickDraw GX Objects
<b>XP</b>	QuickDraw GX Printing
<b>XT</b>	QuickDraw GX Typography
<b>XU</b>	QuickDraw GX Environment and Utilities

blockType AI 7-38, 7-54, 7-97, AM 2-160  
 blue Im 4-55, 4-57, Tb 5-79  
 boardID D 2-27  
 body AI 2-20, 2-21, 2-23, 2-24, 2-40, 7-16  
 boldOutset XT 6-37  
 botRight Im 2-28  
 bottom Im 2-28, Q 2-79  
 bounds AI 4-21, 5-244, Im 2-29 to 2-30, 4-46, 4-47  
 bPort Im 9-48  
 breakAttribute AI 5-224  
 BreakChar Tx 5-27, 5-81  
 BreakOverflow Tx 5-27  
 BreakWord Tx 5-27, 5-81  
 btcCQPtr F 2-84  
 btcFlags F 2-83  
 btcFNode F 2-84  
 btcFree F 2-84  
 btcIndexM F 2-84  
 btcKeyCr F 2-84  
 btcKeyLen F 2-84  
 btcLevel F 2-84  
 btcLNode F 2-84  
 btClpSize F 5-14  
 btcNNodes F 2-84  
 btcNodeM F 2-84  
 btcNodeSize F 2-84  
 btcNRecs F 2-84  
 btcRefNum F 2-84  
 btcResv F 2-84  
 btcRoot F 2-84  
 btcVarPtr F 2-84  
 bthDepth F 2-69, 2-84  
 bthFNode F 2-69  
 bthFree F 2-69  
 bthKeyLen F 2-69  
 bthLNode F 2-69  
 bthNNodes F 2-69  
 bthNodeSize F 2-69  
 bthNRecs F 2-69  
 bthResv F 2-69  
 bthRoot F 2-69  
 buffer AI 7-62, 7-90, 7-93, 7-95, 7-99, 8-55, 9-50, AM  
 2-96, 2-139, QC 5-22, S 5-30  
 bufferLen XD 4-40, XP 4-42  
 bufferLength AI 9-50, S 3-26  
 bufferPtr S 3-26  
 bufferSize AI 8-53, 8-55, AM 2-96, XD 4-25, 6-6, 6-10  
 compression information structure QC 5-22

compression parameters structure QC 4-41  
 decompression parameters structure QC 4-47

bus D 4-20  
 busID D 4-37  
 bXtra Im 9-56  
 bytes AI 2-44

## C

---

callBack AI 5-146, S 2-103  
 callBackFlags Q 2-407, QC 11-6  
 callBackPrivate AI 5-146  
 callerFlags  
 compression parameters structure QC 4-42  
 decompression parameters structure QC 4-49  
 callID AI 8-33, 9-18  
 canceled IC 2-30, 2-38, 2-45  
 cancel AI 7-66  
 canClear AI 3-32  
 canCopy AI 3-32  
 canCut AI 3-32  
 canMoveToTrash AI 3-31  
 canPaste AI 3-32  
 canSelectAll AI 3-32  
 canTag AI 3-31  
 capabilities  
 compression parameters structure QC 4-43  
 decompression parameters structure QC 4-50  
 capabilitiesFlags S 6-9  
 capturedComponent MTb 6-75  
 capturingComponent MTb 6-75  
 caretHook Tx 2-70 to 2-71  
 catalogServerHint AM 2-135  
 Category D 2-10  
 catInfoCreator MTb 7-47  
 catInfo AM 2-112  
 catInfoType MTb 7-47  
 cc AM 2-101  
 ccList AI 3-29, 3-38  
 ccRider Tb 5-78  
 ccSeed Tb 5-78  
 cdbBytes D 4-20  
 cdbPtr D 4-20  
 cd MTb 6-48  
 cdrResrv2 F 2-73  
 cdrType F 2-73

---

<b>AI</b>	AOCE Application Interfaces
<b>AM</b>	AOCE Service Access Modules
<b>D</b>	Devices
<b>F</b>	Files
<b>Im</b>	Imaging With QuickDraw
<b>IC</b>	Interapplication Communication
<b>M</b>	Memory
<b>MTb</b>	More Macintosh Toolbox

<b>N</b>	Networking
<b>O</b>	Overview
<b>Pr</b>	Processes
<b>PN</b>	PowerPC Numerics
<b>PS</b>	PowerPC System Software
<b>Q</b>	QuickTime
<b>QC</b>	QuickTime Components
<b>S</b>	Sound

<b>Tb</b>	Macintosh Toolbox Essentials
<b>Tx</b>	Text
<b>U</b>	Operating System Utilities
<b>XD</b>	QuickDraw GX Printing Extensions and Drivers
<b>XG</b>	QuickDraw GX Graphics
<b>XO</b>	QuickDraw GX Objects
<b>XP</b>	QuickDraw GX Printing
<b>XT</b>	QuickDraw GX Typography
<b>XU</b>	QuickDraw GX Environment and Utilities

cells **MTb** 4-25  
 cellSize **MTb** 4-23  
 centered **Im** B-33  
 certAttributeCount **AI** 6-25  
 certCount **AI** 6-24  
 certSetStatusTime **AI** 6-24  
 certStatus **AI** 6-25  
**c** **U** 4-25  
 challengeBufferLength **AI** 9-55  
 challenge **AI** 9-55, 9-56, 9-58  
 challengeLength **AI** 9-55, 9-56, 9-58  
 changeCount **AI** 3-31  
 changed **IC** 2-45  
 charSet **AI** 2-19, 2-20  
 charTypes **Tx** B-45  
 chExtra **Im** 4-49, 4-50, **Tx** 3-19, 3-22  
**ci** **MTb** 6-50  
**cid** **AI** 2-28, 2-36, 2-44  
**ckID** **S** 2-113, 2-114, 2-115, 2-116, 2-117  
**ckrCName** **F** 2-71  
**ckrKeyLen** **F** 2-71  
**ckrParID** **F** 2-71  
**ckrResrv1** **F** 2-71  
**ckSize** **S** 2-113, 2-114, 2-115, 2-116, 2-117  
**clampMaximum** **XO** 5-54  
**clampMinimum** **XO** 5-54  
**classTableOff** **Tx** B-45  
**clearItem** **XP** 2-48  
**clientData** **AI** 8-34, 8-151, 8-152, 8-153, 8-154, 8-155, 8-156, 8-157, 8-160, 8-161, 8-162, 8-163, 9-19, 9-30  
**clientID** **XD** 4-29  
**clikLoc** **MTb** 4-24  
**clikTime** **MTb** 4-24  
**clipPix** **Im** 6-14, 6-15  
**clipRgn** **Im** 2-12 to 2-13, 4-49  
**closureID** **PS** 3-16  
**clpSize** **F** 5-14  
**clrSet** **XD** 4-33  
**clutID** **Q** 3-52  
**cmd** **S** 2-100  
**cmdInProgress** **S** 2-103  
**cmpCount** **Im** 4-46, 4-47  
**cmpSize** **Im** 4-46, 4-48  
**cmyk** **XO** 4-53  
**codec** **Q** 3-56  
 compression list structure **QC** 8-44  
 spatial settings structure **QC** 3-16  
**codecType** **QC** 3-16

**colData** **IC** 12-41, 12-58  
**colInfo** **IC** 12-42, 12-59  
**colorBand** **XD** 4-23  
**colorPasses** **XD** 4-25, 6-10  
**colrBit** **Im** 2-31, 2-35, 4-50, 4-53  
**colTypes** **IC** 12-41, 12-58  
**commandID** **AI** 5-170, 5-172  
**commentCount** **Im** 7-33, 7-35  
**comment** **AI** 8-56, **AM** 2-112, **S** 4-47  
**commentHandle** **Im** 7-33, 7-35  
**commentProc** **Im** 3-40, 4-60, 4-61, **B**-4  
**communicationOptions** **XD** 6-6  
**completionProc** **IC** 12-55, **Q** 3-154  
**completionProcRecord**  
 compression parameters structure **QC** 4-44  
 decompression parameters structure **QC** 4-50  
**completionRefCon** **Q** 3-154  
**completionRoutine** **S** 3-9, 3-27  
**completionRtn** **S** 5-31  
**componentEntryPoint** **MTb** 6-58  
**component** **MTb** 6-81, **XO** 4-54, 5-53  
**componentFlags** **MTb** 6-39, 6-53, **Tx** 7-15, 7-16  
**componentFlagsMask** **MTb** 6-39, 6-54, **Tx** 7-15, 7-16  
**componentIcon** **MTb** 6-48, 6-59  
**componentInfo** **MTb** 6-48, 6-59, 6-81  
**componentManufacturer** **MTb** 6-39, 6-53, **Tx** 7-15  
**componentName** **MTb** 6-48, 6-59, 6-81  
**componentSubType** **MTb** 6-38, 6-53, **Tx** 7-15  
**componentType** **MTb** 6-38, 6-53, **Tx** 7-15  
**compressCompleteProc** **QC** 5-100  
**compressed** **XO** 2-50  
**compressFlags** **Q** 3-53, **QC** 8-44  
**compressionAccuracy** **Q** 3-53  
**compressionID** **Q** 2-81, **S** 2-110  
**compressionLevel** **Q** 3-55  
**compressionName** **S** 2-117  
**compressionSpeed** **Q** 3-54  
**compressionType** **S** 2-116  
**compressPipelineLatency** **Q** 3-55  
**compressProc** **QC** 5-100  
**conditionFlags**  
 compression parameters structure **QC** 4-42  
 decompression parameters structure **QC** 4-48  
**config** **U** 7-5, 7-9  
**connectionID** **PS** 3-16  
**connectTime** **AM** 2-119  
**connStr** **IC** 12-57  
**container** **IC** 2-30, 2-38, 2-49

<b>AI</b>	AOCE Application Interfaces
<b>AM</b>	AOCE Service Access Modules
<b>D</b>	Devices
<b>F</b>	Files
<b>Im</b>	Imaging With QuickDraw
<b>IC</b>	Interapplication Communication
<b>M</b>	Memory
<b>MTb</b>	More Macintosh Toolbox

<b>N</b>	Networking
<b>O</b>	Overview
<b>Pr</b>	Processes
<b>PN</b>	PowerPC Numerics
<b>PS</b>	PowerPC System Software
<b>Q</b>	QuickTime
<b>QC</b>	QuickTime Components
<b>S</b>	Sound

<b>Tb</b>	Macintosh Toolbox Essentials
<b>Tx</b>	Text
<b>U</b>	Operating System Utilities
<b>XD</b>	QuickDraw GX Printing Extensions and Drivers
<b>XG</b>	QuickDraw GX Graphics
<b>XO</b>	QuickDraw GX Objects
<b>XP</b>	QuickDraw GX Printing
<b>XT</b>	QuickDraw GX Typography
<b>XU</b>	QuickDraw GX Environment and Utilities

containerIndex XG 6-71, XO 2-51  
 containerPicture XG 6-71, XO 2-51  
 contentEnclosure AM 2-156  
 contextID PS 3-16  
 contextRef AI 7-71, 7-72, 7-77  
 contRgn Tb 4-67  
 contrlAction Tb 5-75  
 contrlData Tb 5-75  
 contrlDefProc Tb 5-75  
 contrlHilite Tb 5-74  
 contrlMax Tb 5-75  
 contrlMin Tb 5-74  
 contrlOwner Tb 5-74  
 contrlRect Tb 5-74  
 contrlRfCon Tb 5-75  
 contrlTitle Tb 5-75  
 contrlValue Tb 5-74  
 contrlVis Tb 5-74  
 controlId XD 4-29  
 controlList Tb 4-68  
 controlType XD 4-29  
 conversationID AM 2-101  
 copies XD 4-14  
 copy F 3-44  
 copyItem XP 2-48  
 copyNum XD 4-11  
 copyToHFS AI 5-170, 5-172  
 coreData AM 2-128  
 count AI 5-201, 5-235, 5-236, 7-35, 7-62, 7-90, 7-93, 7-95, 7-99, Im 7-30, Q 3-57, S 2-119, 3-26, 4-50, 5-32  
 buffer list structure QC 8-22  
 device list structure QC 5-72, 6-59  
 countryCode AI 7-13  
 coverPage XD 4-14  
 cr MTb 6-60, PS 4-12  
 crDate IC 2-49  
 createMailSlot AM 2-96  
 creationTime AI 7-37, 7-39  
 creator S 4-46  
 credentials AI 9-43, 9-48, 9-60  
 credentialsLength AI 9-43, 9-48, 9-60  
 crossStreamFactors XT 8-64  
 crossStreamShift XT 8-58  
 crsr1Data Im 8-18 to 8-19  
 crsrData Im 8-18 to 8-19  
 crsrHotSpot Im 8-18 to 8-19  
 crsrID Im 8-18 to 8-19

crsrMap Im 8-18 to 8-19  
 crsrMask Im 8-18 to 8-19  
 crsrType Im 8-18 to 8-19  
 crsrXData Im 8-18 to 8-19  
 crsrXHandle Im 8-18 to 8-19  
 crsrXTable Im 8-18 to 8-19  
 crsrXValid Im 8-18 to 8-19  
 csCode D 1-56, S 3-13  
 csParam D 1-56  
 ctFlags Im 4-56, 4-57  
 CTR PS 4-12  
 ctSeed Im 4-56  
 ctshold D 7-25  
 ctSize Im 4-56, 4-57, Tb 4-71, Tb 5-78  
 ctTable Im 4-56, 4-57, Tb 4-72, Tb 5-78 to 5-79  
 cType D 2-10, Q 3-50, 3-56  
 cumErrs D 7-25  
 currentAttr AI 8-113  
 currentBlock AI 7-62  
 currentFocus AI 4-22  
 currentMailer AI 3-31  
 currentOperand XO 2-50  
 currentOperation XO 2-50  
 currentYPos XD 4-24  
 currFmt Tx B-25  
 currQuery IC 12-57  
 currSym1 Tx B-24  
 currSym2 Tx B-24  
 currSym3 Tx B-24  
 customName QC 3-21  
 cutItem XP 2-48

## D

dash XG 3-104  
 dashLength XP 4-46  
 dataBounds MTb 4-24  
 dataBuffPtr D 5-39  
 data AI 2-30, 2-33, 2-35, 2-38, 5-184, AI 8-56, AM 2-108, Im 8-17, XD 4-11  
 compression parameters structure QC 4-41  
 decompression parameters structure QC 4-47  
 dataFormat Q 2-80, 2-405  
 dataHandle IC 12-57, IC 3-12, Tb 4-68  
 dataLength AI 2-20, 2-30, 2-33, 2-34, 2-35, 2-38, 2-44, 7-25, AM 2-108, XP 4-19, 4-49

AI	AOCE Application Interfaces
AM	AOCE Service Access Modules
D	Devices
F	Files
Im	Imaging With QuickDraw
IC	Interapplication Communication
M	Memory
MTb	More Macintosh Toolbox

N	Networking
O	Overview
Pr	Processes
PN	PowerPC Numerics
PS	PowerPC System Software
Q	QuickTime
QC	QuickTime Components
S	Sound

Tb	Macintosh Toolbox Essentials
Tx	Text
U	Operating System Utilities
XD	QuickDraw GX Printing Extensions and Drivers
XG	QuickDraw GX Graphics
XO	QuickDraw GX Objects
XP	QuickDraw GX Printing
XT	QuickDraw GX Typography
XU	QuickDraw GX Environment and Utilities

dataOffset AI 5-182, 5-184, AM 2-160  
 dataOverrun Q 3-127  
 dataProc Q 3-149  
 dataProcRecord QC 4-51  
 dataRate Q 3-127, QC 3-19  
 dataRateParams QC 4-45  
 dataRefCon Q 3-149  
 dataRefIndex Q 2-81, 3-50  
 dataSize AM 2-96, Q 3-51  
 dataType XD 4-29  
 dateOrder Tx B-25  
 dateSep Tx B-26  
 day U 4-23, 4-26  
 dayLeading0 Tx B-30  
 dayOfWeek U 4-23, 4-26  
 dayOfYear U 4-26  
 days Tx B-29  
 dbDataAreaAddr D 5-38  
 dbFlags S 2-113  
 dbhBufferPtr S 2-112  
 dbhCompressionID S 2-112  
 dbhDoubleBack S 2-112  
 dbhFormat S 2-112  
 dbhNumChannels S 2-111  
 dbhPacketSize S 2-112  
 dbhSampleRate S 2-112  
 dbhSampleSize S 2-112  
 dbNumFrames S 2-113  
 dbServiceRtPtr D 5-38  
 dbSoundData S 2-113  
 dbUserInfo S 2-113  
 dCtlCurTicks D 1-58  
 dCtlDelay D 1-58  
 dCtlDevBase D 1-58, 2-17  
 dCtlDriver D 1-57  
 dCtlEMask D 1-58  
 dCtlExtDev D 1-58  
 dCtlFlags D 1-57  
 dCtlMenu D 1-58  
 dCtlOwner D 1-58  
 dCtlPosition D 1-57  
 dCtlQHdr D 1-57  
 dCtlRefNum D 1-57  
 dCtlSlot D 1-58  
 dCtlSlotID D 1-58, 2-17  
 dCtlStorage D 1-57  
 dCtlWindow D 1-58  
 ddBlock D 3-24  
 ddevName IC 12-57  
 ddevRef IC 12-56  
 ddPad D 3-24  
 ddSize D 3-24  
 ddType D 3-24  
 decCProfile XD 4-27  
 decCSpace XD 4-26  
 decimalCode Tx 6-74  
 decimalPt Tx B-24  
 decompositionAdjustmentFactor XT 8-59, 9-25  
 decompressFlags Q 3-53  
 decompressionAccuracy Q 3-54  
 decompressionSpeed Q 3-54  
 decompressPipelineLatency Q 3-55  
 defaultAttributeAccMask AI 8-161, 8-162  
 defaultRecordAccMask AI 8-161  
 defaultStyle Q 2-291  
 defaultTextBox Q 2-291  
 defPartsLength Tx B-52  
 defPartsOffset Tx B-52  
 deleteMsg AI 7-104  
 deliveryNotification AI 7-66, AM 2-184  
 deltas XT 9-59, 9-64  
 depth Im 7-32, 7-34, Q 3-51, QC 3-16, XD 4-21, 6-9  
 descContent IC 3-16  
 descent Tx 4-69  
 desc S 5-31  
 descKey IC 3-16  
 descriptor AI 8-70  
 descriptorType IC 3-12  
 descSize Q 2-80, 2-405  
 des AI 9-20  
 dest QC 8-23  
 destinationType AI 5-170, 5-172  
 devHRes XD 4-14  
 device Im 2-31, 2-32, 4-49, 4-50  
 deviceMatrix XO 5-52  
 deviceMaximum XO 5-54  
 deviceMinimum XO 5-54  
 devKind XD 4-14  
 devPage XD 4-14  
 devRes XD 4-32  
 devTransform XD 4-33  
 devType D 5-37, XD 4-13  
 devVRes XD 4-14  
 dialogCItem Tb 4-74  
 dialogResult XD 4-39, XP 4-42  
 digits PN 9-14 to 9-15, 9-18, 9-20

**AI** AOCE Application Interfaces  
**AM** AOCE Service Access Modules  
**D** Devices  
**F** Files  
**Im** Imaging With QuickDraw  
**IC** Interapplication Communication  
**M** Memory  
**MTb** More Macintosh Toolbox

**N** Networking  
**O** Overview  
**Pr** Processes  
**PN** PowerPC Numerics  
**PS** PowerPC System Software  
**Q** QuickTime  
**QC** QuickTime Components  
**S** Sound

**Tb** Macintosh Toolbox Essentials  
**Tx** Text  
**U** Operating System Utilities  
**XD** QuickDraw GX Printing Extensions and Drivers  
**XG** QuickDraw GX Graphics  
**XO** QuickDraw GX Objects  
**XP** QuickDraw GX Printing  
**XT** QuickDraw GX Typography  
**XU** QuickDraw GX Environment and Utilities

dirBkDat F 2-73  
 dirCrDat F 2-73  
 dirDirID F 2-73  
 directoryKind AI 8-39  
 directoryName AI 2-32, 8-45, 8-47, 8-49, 8-51, 8-66, 8-68, 8-72, 8-74, 8-160, 9-62, AM 3-34  
 directoryRecordCID AI 8-72, 8-74, 8-80, 9-64, 9-65, 9-67, AM 3-34  
 dirFlags F 2-73  
 dirFnrdInfo F 2-73  
 dirMdDat F 2-73  
 dirName AI 8-153  
 dirResrv F 2-73  
 dirtyRec XD 4-23  
 dirUsrInfo F 2-73  
 dirVal F 2-73  
 discriminator AI 2-32, 8-45, 8-47, 8-49, 8-51, 8-66, 8-68, 8-72, 8-74, 8-153, 8-160, 9-62, AM 3-34  
 displayCompressProc QC 5-101  
 displayFlags Q 2-291  
 displayProc QC 5-100  
 distance XO 2-51  
 ditherPix Im 6-14, 6-15  
 dlg Im 9-50  
 dnodeIdentifier AI 8-36  
 dNodeNumber AI 2-32, 8-66, 8-68  
 doAlphanumeric Tx 6-74, 6-94  
 doAppend Tx 6-74, 6-93  
 doBackup Tx B-45  
 docPageNum XD 4-11  
 done AM 2-98  
 doNest Tx 6-74, 6-94  
 dontMatchSeeds Im 5-18 to 5-19  
 doString Tx 6-74, 6-93  
 dotColor XO 7-66  
 dQDrive F 2-85  
 dQDrvSz2 F 2-85  
 dQDrvSz F 2-85  
 dQFSID F 2-85  
 dQRefNum F 2-85  
 drAlBlkSiz F 2-61  
 drAlBlkSt F 2-61  
 drAllocPtr F 2-61  
 drAtrb F 2-61  
 drawImageProc AI 3-29, 3-39  
 drCExtRec F 2-62  
 drClpSiz F 2-61  
 drCrDate F 2-60

drCTClpSiz F 2-61  
 drCTFlSize F 2-62  
 drCtlCSiz F 2-61  
 drDirCnt F 2-61  
 drFilCnt F 2-61  
 drFnrdInfo F 2-61  
 drFreeBks F 2-61  
 DrHW D 2-10  
 drLsMod F 2-61  
 drNmAlBlks F 2-61  
 drNmFls F 2-61  
 drNmRtDirs F 2-61  
 drNxtCNID F 2-61  
 drSigWord F 2-60  
 DrSW D 2-10  
 drVBMCSiz F 2-61  
 drVBMSt F 2-61  
 drVCSize F 2-61  
 drVN F 2-61  
 drVolBkUp F 2-61  
 drVSeqNum F 2-61  
 drWrCnt F 2-61  
 drXExtRec F 2-62  
 drXTClpSiz F 2-61  
 drXTFlSize F 2-62  
 dsamAuthProc AM 3-30  
 dsamData AM 3-30, 3-37  
 dsamDirParseProc AM 3-30  
 dsamDirProc AM 3-30  
 dsamKind AM 3-30, 3-32  
 dsamName AM 3-30, 3-32  
 dsamRecordCID AM 3-31, 3-34, 3-36  
 ds AI 5-202, 5-204  
 dsObj AI 8-161, 8-162, 8-163  
 dsRefNum AI 8-33, 8-86, 9-18  
 dsSpec AI 5-143, 5-180, 5-202, 5-204, 5-209, 5-210  
 dstPixMap QC 4-52  
 dtAddr Pr 6-7, 6-11  
 dtFlags Pr 6-7, 6-11  
 dtParm Pr 6-7, 6-12  
 dtReserved Pr 6-7, 6-12  
 dynamicParams AM 2-117

## E

eachADAPDirectory AI 8-78

**AI** AOCE Application Interfaces  
**AM** AOCE Service Access Modules  
**D** Devices  
**F** Files  
**Im** Imaging With QuickDraw  
**IC** Interapplication Communication  
**M** Memory  
**MTb** More Macintosh Toolbox

**N** Networking  
**O** Overview  
**Pr** Processes  
**PN** PowerPC Numerics  
**PS** PowerPC System Software  
**Q** QuickTime  
**QC** QuickTime Components  
**S** Sound

**Tb** Macintosh Toolbox Essentials  
**Tx** Text  
**U** Operating System Utilities  
**XD** QuickDraw GX Printing Extensions and Drivers  
**XG** QuickDraw GX Graphics  
**XO** QuickDraw GX Objects  
**XP** QuickDraw GX Printing  
**XT** QuickDraw GX Typography  
**XU** QuickDraw GX Environment and Utilities

eachAttrType AI 8-123, 8-130  
 eachAttrValue AI 8-123  
 eachDirectory AI 8-42  
 eachEnumSpec AI 8-62  
 eachObject AI 8-137, 8-141, 8-147  
 eachRecordID AI 8-105, 8-123  
 editField Tb 6-102  
 editMenuID XP 2-48  
 editOpen Tb 6-102  
 effectiveRate QC 10-16  
 element XO 4-53  
 elementType AI 5-182, 5-184  
 enable AI 5-194  
 enabled AI 4-21, 4-22, XD 2-18  
 enableFlags Tb 3-96  
 enclosure AM 2-191  
 enclosureName AM 2-112  
 enclosures AI 3-29, 3-39  
 encode S 2-107, 2-109  
 endCap XG 3-100  
 endDate AI 6-25  
 endDelimiter S 4-54  
 endOfBlock AM 2-160  
 endOfContent AM 2-152  
 endOfEnclosures AM 2-156  
 endOfFile AM 2-156  
 endOfScript AM 2-152  
 endOfSegment AM 2-152  
 endSeqNum AI 7-106  
 endString XD 6-12  
 EnteringSIM D 4-37  
 entitySpecifier AI 2-37, 7-24, AM 2-107  
 entnType AI 8-55  
 entry QC 5-72, 6-59  
 enumBuffer AI 7-81  
 enumCount AI 7-81  
 enumFlag AI 8-36  
 enumFlags AI 8-58  
 enumSpec AI 8-157  
 environsVersion U 1-28  
 eraAlt U 4-26  
 era U 4-26  
 errorCode AM 2-129  
 error S 3-27  
 errorResource AM 2-129  
 errorString AI 5-168  
 errorStringId XD 4-36, XP 3-99  
 errorType AM 2-129  
 errs D 7-22  
 escapeCode Tx 6-74, 6-94  
 eventRefCon Pr 2-21  
 eveStr Tx B-27  
 evtAction XD 4-36, XP 3-99  
 evts D 7-22  
 exactMatch AI 7-83  
 exampleStr S 4-52  
 ExitingSIM D 4-37  
 expectedBatteryTime D 6-28  
 exp PN 9-13 to 9-14, 9-15, 9-17, 9-18  
 expiry AI 9-43, 9-46, 9-48, 9-60  
 exponent PN 10-27 to 10-28  
 extendHeight QC 4-36  
 extendWidth QC 4-36  
 extensionSize AI 2-37, 7-24, AM 2-107  
 extensionType AI 2-37, 7-13, 7-24, AM 2-107  
 extensionValue AI 2-37, 7-12, 7-13, 7-24, AM 2-107  
 extra AI 5-182, 5-184

## F

f3 Im B-25  
 f4 Im B-25  
 f5 Im B-25  
 f6 Im B-25  
 f7 Im B-25  
 faceLayers XT 6-36  
 family AI 7-35, 7-37, 7-39  
 fcbBfAdr F 2-82  
 fcbBTCPtr F 2-82  
 fcbCatPos F 2-83  
 fcbClmpSize F 2-82  
 fcbCName F 2-83  
 fcbCrPs F 2-82  
 fcbDirID F 2-83  
 fcbEOF F 2-82  
 fcbExtRec F 2-82  
 fcbFlags F 2-82  
 fcbFlNum F 2-82  
 fcbFlPos F 2-82  
 fcbFType F 2-83  
 fcbPLen F 2-82  
 fcbSBlk F 2-82  
 fcbVPtr F 2-82  
 fCTS D 7-22

**AI** AOCE Application Interfaces  
**AM** AOCE Service Access Modules  
**D** Devices  
**F** Files  
**Im** Imaging With QuickDraw  
**IC** Interapplication Communication  
**M** Memory  
**MTb** More Macintosh Toolbox

**N** Networking  
**O** Overview  
**Pr** Processes  
**PN** PowerPC Numerics  
**PS** PowerPC System Software  
**Q** QuickTime  
**QC** QuickTime Components  
**S** Sound

**Tb** Macintosh Toolbox Essentials  
**Tx** Text  
**U** Operating System Utilities  
**XD** QuickDraw GX Printing Extensions and Drivers  
**XG** QuickDraw GX Graphics  
**XO** QuickDraw GX Objects  
**XP** QuickDraw GX Printing  
**XT** QuickDraw GX Typography  
**XU** QuickDraw GX Environment and Utilities

fdComment Tb 7-49  
 fdCreator AI 8-83, IC 2-49, Tb 7-47  
 fdFlags AI 5-203, Tb 7-33, 7-47  
 fdFldr Tb 7-47 to 7-49  
 fdIconID Tb 7-49  
 fdLocation Tb 7-33, 7-47 to 7-49  
 fDoIt Im 9-50, 9-51  
 fDone Im 9-50, 9-51  
 fdPutAway Tb 7-49, 7-50 to 7-51  
 fdReserved Tb 7-49  
 fdScript Tb 7-49  
 fDTR D 7-22  
 fdType AI 8-83, IC 2-49, Tb 7-33, 7-47  
 fdUnused Tb 7-49  
 features AI 8-49, 8-84, 8-153, 8-160, AM 3-34  
 featureSelector XT 8-65  
 featureType XT 8-65  
 feed Im 9-48, XD 4-14  
 fEnd Tx 7-70  
 fetchOffset Tx B-52  
 ffAscent Tx 4-92  
 ffDescent Tx 4-92  
 ffFamID Tx 4-92  
 ffFirstChar Tx 4-92  
 ffFlags Tx 4-92  
 ffKernOff Tx 4-93  
 ffLastChar Tx 4-92  
 ffLeading Tx 4-93  
 ffnumAssoc Tx 4-95  
 ffProperty Tx 4-93  
 fFromUsr Im 9-47  
 ffStyleOff Tx 4-93  
 ffTabOff Tx 4-93  
 ffWidMax Tx 4-93  
 fgColor Im 2-31, 2-34, 4-49, 4-53  
 fhByteLanes D 2-26  
 fhCRC D 2-26  
 fhDirOffset D 2-26  
 fhFormat D 2-26  
 fHiliteStyle Tx 7-70  
 fhLength D 2-26  
 fhReserved D 2-26  
 fhROMRev D 2-26  
 fhTstPat D 2-26  
 fieldSelector AI 7-89  
 filBkDat F 2-74  
 filClpSize F 2-74  
 filCrDat F 2-74

fileCreator AI 3-26, 5-203  
 fileFormat XD 4-10  
 fileInfo XD 2-18  
 fileOffset XG 5-65  
 fileSpec AI 3-26, 3-27, PS 3-17, 3-18, S 4-48  
 fileType AI 3-27, 5-203  
 fileVers XD 4-15  
 fileVol XD 4-15  
 filExtRec F 2-74  
 filFlags F 2-74  
 filFlNum F 2-74  
 filFnrdInfo F 2-74  
 fill11 Im 8-21  
 fill12 Im 8-21  
 fillLgLen F 2-74  
 fill1N Im 8-21  
 fillPat Im 2-31, 2-32  
 fillPixPat Im 4-49, 4-52  
 filMdDat F 2-74  
 filPyLen F 2-74  
 filResrv F 2-74  
 filRExtRec F 2-74  
 filRLgLen F 2-74  
 filRPyLen F 2-74  
 filRStBlk F 2-74  
 filStBlk F 2-74  
 filter AI 7-72, 7-75, 7-81, S 5-31  
 filterProc QC 3-21  
 filTyp F 2-74  
 filUsrWds F 2-74  
 fImaging Im 9-49  
 fInX D 7-22  
 firstBin XD 4-14  
 firstChar Tx 4-68  
 firstGlyph XT 8-63  
 firstMod S 2-103  
 firstPage XD 4-14  
 firstPartialDist XT 10-43  
 firstValid AI 9-46  
 flagMask AM 2-124  
 flags D 6-27, F 2-111, IC 12-42, 12-59, MTb 6-55, 6-78,  
     7-47, S 2-103, 5-29, XO 5-52, 5-54, XP 4-45, XT  
     5-29, 6-37, 8-58  
     compressor capability structure QC 4-36  
     device name structure QC 5-73, 6-59  
 flags1 Tx B-45  
 flags2 Tx B-45  
 flagValues AM 2-124

**AI** AOCE Application Interfaces  
**AM** AOCE Service Access Modules  
**D** Devices  
**F** Files  
**Im** Imaging With QuickDraw  
**IC** Interapplication Communication  
**M** Memory  
**MTb** More Macintosh Toolbox

**N** Networking  
**O** Overview  
**Pr** Processes  
**PN** PowerPC Numerics  
**PS** PowerPC System Software  
**Q** QuickTime  
**QC** QuickTime Components  
**S** Sound

**Tb** Macintosh Toolbox Essentials  
**Tx** Text  
**U** Operating System Utilities  
**XD** QuickDraw GX Printing Extensions and Drivers  
**XG** QuickDraw GX Graphics  
**XO** QuickDraw GX Objects  
**XP** QuickDraw GX Printing  
**XT** QuickDraw GX Typography  
**XU** QuickDraw GX Environment and Utilities

**fLandscape** **Im** 9-56  
**fLanguage** **Tx** 7-43  
**Fldr** **Tb** 7-33  
**fLength** **Tx** 5-45  
**flush** **XT** 5-29  
**flushProc** **Q** 3-151  
**flushProcRecord** **QC** 4-44  
**flushRefCon** **Q** 3-151  
**fName** **F** 1-41, 3-44  
**focused** **AI** 4-21  
**fOffset** **Tx** 7-71  
**fontClass** **Tx** 4-100  
**font** **U** 7-5, 7-9  
**fontHandle** **Im** 7-33, 7-36  
**fontID** **Tx** 4-96  
**fontNamesHandle** **Im** 7-33, 7-36  
**fonts** **XP** 4-41  
**fontSize** **Tx** 4-96  
**fontStyle** **Tx** 4-96  
**fontType** **Tx** 4-68, 4-70, **XD** 4-27  
**forCurrentUserOnly** **AI** 8-134, 8-137, 8-139, 8-141, 8-144, 8-147  
**formatChanged** **XD** 4-11  
**format** **AI** 7-28, **MTb** 7-47, 7-49, **S** 2-109, 5-29  
**formatFlags** **Q** 3-53, **QC** 8-44  
**formatsMask** **IC** 2-38  
**formFeedStringID** **XD** 6-11  
**formType** **S** 2-114  
**forwarded** **AM** 2-105  
**forwarders** **AI** 5-155  
**forwardLineFeed** **XD** 6-11  
**forwardMax** **XD** 6-11  
**forwdTableOff** **Tx** **B**-45  
**fOurBits** **Im** 9-51  
**fOurPtr** **Im** 9-51  
**fPgDirty** **Im** 9-49  
**fPolyClose** **Im** **B**-25  
**fPolyFill** **Im** **B**-25 to **B**-26  
**fPolyFrame** **Im** **B**-25 to **B**-26  
**FPSCR** **PS** 4-15  
**FPUImage** **PS** 4-16  
**fraction** **PN** 2-3  
**fragLocator** **PS** 3-16  
**frame1** **Im** 8-21  
**frame2** **Im** 8-21  
**frameChannel** **QC** 5-23, 6-85  
**frameCount** **Q** 3-51  
**frameDuration** **Q** 3-127, **QC** 3-19

**frameN** **Im** 8-21  
**frameNumber**  
**compression parameters structure** **QC** 4-41  
**decompression parameters structure** **QC** 4-47  
**frameOffset** **QC** 5-23, 6-85  
**frameRate** **QC** 3-18  
**frameRefCon** **QC** 5-23, 6-85  
**frameSize** **QC** 5-23, 6-85, **XD** 4-31  
**frameTime** **QC** 5-23, 6-85  
**frComment** **Tb** 7-50 to 7-51  
**frRectHeight** **Tx** 4-68  
**frRectWidth** **Tx** 4-68  
**frequency** **AM** 2-119, **XO** 7-66  
**frFlags** **Tb** 7-50  
**frLocation** **Tb** 7-50  
**from** **AM** 2-101  
**fromFSSpec** **AI** 8-87  
**frOpenChain** **Tb** 7-50 to 7-51  
**frRect** **Tb** 7-50  
**frReserved** **Tb** 7-50  
**frScript** **Tb** 7-50 to 7-51  
**frScroll** **Tb** 7-50  
**frView** **Tb** 7-50  
**fScript** **Tx** 7-43  
**fScriptLanguageArray** **Tx** 7-43  
**fScriptLanguageCount** **Tx** 7-43  
**fsInfo** **AI** 5-202  
**fSpec** **XD** 4-10  
**fsSpec** **AI** 5-203, 5-206, 8-83, 8-84, **AM** 3-32  
**fStart** **Tx** 7-70  
**fthdCName** **F** 2-74  
**fthdParID** **F** 2-74  
**fthdResrv** **F** 2-74  
**ftnNumber** **MTb** 6-51  
**fType** **F** 1-41, 3-44  
**func** **MTb** 6-63  
**futureUse1** **S** 2-107  
**futureUse2** **S** 2-107, 2-110  
**futureUse3** **S** 2-107  
**futureUse4** **S** 2-108  
**fVersion** **Tx** 5-45  
**fxOn** **D** 7-22

**G**

**gatewayTypeDescription** **AM** 2-135

**AI** AOCE Application Interfaces  
**AM** AOCE Service Access Modules  
**D** Devices  
**F** Files  
**Im** Imaging With QuickDraw  
**IC** Interapplication Communication  
**M** Memory  
**MTb** More Macintosh Toolbox

**N** Networking  
**O** Overview  
**Pr** Processes  
**PN** PowerPC Numerics  
**PS** PowerPC System Software  
**Q** QuickTime  
**QC** QuickTime Components  
**S** Sound

**Tb** Macintosh Toolbox Essentials  
**Tx** Text  
**U** Operating System Utilities  
**XD** QuickDraw GX Printing Extensions and Drivers  
**XG** QuickDraw GX Graphics  
**XO** QuickDraw GX Objects  
**XP** QuickDraw GX Printing  
**XT** QuickDraw GX Typography  
**XU** QuickDraw GX Environment and Utilities

gatewayType **AM** 2-135  
**gdCCBytes** **Im** 5-16, 5-18  
**gdCCDepth** **Im** 5-16, 5-18  
**gdCCXData** **Im** 5-16, 5-18  
**gdCCXMask** **Im** 5-16, 5-18  
**gdCompProc** **Im** 5-16, 5-17  
**gdFlags** **Im** 5-16, 5-17  
**gdh** **QC** 8-21  
**gdID** **Im** 5-15, 5-16  
**gdITable** **Im** 5-15, 5-16  
**gdMode** **Im** 5-16, 5-18, 5-33  
**gdNextGD** **Im** 5-16, 5-17  
**gdPMap** **Im** 5-16, 5-17  
**gdRect** **Im** 5-16, 5-18  
**gdRefCon** **Im** 5-16, 5-17  
**gdRefNum** **Im** 5-15, 5-16  
**gdReserved** **Im** 5-16, 5-18  
**gdResPref** **Im** 5-15, 5-17  
**gdSearchProc** **Im** 5-16, 5-17  
**gdType** **Im** 5-15, 5-16  
**gender** **S** 4-47  
**getBuffer** **AI** 8-40, 8-42, 8-45, 8-47, 8-59, 8-62, 8-77, 8-78, 8-103, 8-105, 8-120, 8-123, 8-128, 8-130, 8-134, 8-137, 8-139, 8-142, 8-144, 8-147  
**getBufferSize** **AI** 8-40, 8-42, 8-45, 8-47, 8-59, 8-62, 8-77, 8-78, 8-103, 8-105, 8-120, 8-123, 8-128, 8-130, 8-134, 8-137, 8-139, 8-142, 8-144, 8-147  
**getMsgType** **AI** 7-81  
**getPicProc** **Im** 3-40, 4-60, 4-61  
**getProcHint** **AI** 7-81  
**global** **MTb** 6-58  
**glyphBits** **XD** 4-28  
**glyph** **XT** 9-64  
**gmtDelta** **U** 4-29  
**goAwayFlag** **Tb** 4-67  
**goMixedModeTrap** **PS** 2-38  
**good** **F** 3-44  
**gPort** **Im** 9-51  
**gProcs** **Im** 9-51, 9-52  
**grabCompleteProc** **QC** 5-100  
**grabCompressCompleteProc** **QC** 5-101  
**grabProc** **QC** 5-100  
**grafProcs** **Im** 2-31, 2-35, 4-50, 4-54, **Tx** 3-62  
**grafVars** **Im** 4-49, 4-50  
**graya** **XO** 4-54  
**gray** **XO** 4-54  
**green** **Im** 4-55, 4-57, **Tb** 5-79  
**gReserved1** **AI** 8-33

**gReserved2** **AI** 8-33  
**gReserved3** **AI** 8-33  
**group1DstCount** **MTb** 7-48, 7-50  
**group1DstEntrySize** **MTb** 7-49, 7-50  
**group1DstTypes** **MTb** 7-49, 7-50  
**group1SrcCount** **MTb** 7-50  
**group1SrcEntrySize** **MTb** 7-48, 7-50  
**group1SrcTypes** **MTb** 7-48, 7-50  
**groupCount** **MTb** 7-48, 7-50  
**growFlags** **XT** 9-62  
**grp1SrcCount** **MTb** 7-48  
**gsaveLimit** **XD** 4-27  
**gwFlagErr** **Im** 6-14  
**gWorldFlag4** **Im** 6-13  
**gWorldFlag5** **Im** 6-13  
**gWorldFlag8** **Im** 6-13  
**gWorldFlag9** **Im** 6-13  
**gWorldFlag10** **Im** 6-13  
**gWorldFlag11** **Im** 6-13  
**gWorldFlag12** **Im** 6-13  
**gWorldFlag13** **Im** 6-13  
**gWorldFlag14** **Im** 6-13  
**gWorldFlag15** **Im** 6-13  
**gWorldFlag21** **Im** 6-14  
**gWorldFlag22** **Im** 6-14  
**gWorldFlag23** **Im** 6-14  
**gWorldFlag24** **Im** 6-14  
**gWorldFlag25** **Im** 6-14  
**gWorldFlag26** **Im** 6-14  
**gWorldFlag27** **Im** 6-14

## H

---

**halftoneComps** **XD** 4-30  
**halftoneInfo** **XD** 4-33  
**halftoneSpace** **XD** 4-30  
**handle** **S** 5-32  
**hangingInhibitFactor** **XT** 8-59  
**hasBeenReceived** **AI** 3-31  
**hasColorQD** **U** 1-29  
**hasContent** **AM** 2-104  
**hasFPU** **U** 1-29  
**hasImageContent** **AM** 2-104  
**hasIntermediary** **AI** 9-60  
**hasMailSlot** **AI** 8-55  
**hasNativeContent** **AM** 2-104

---

<b>AI</b>	AOCE Application Interfaces
<b>AM</b>	AOCE Service Access Modules
<b>D</b>	Devices
<b>F</b>	Files
<b>Im</b>	Imaging With QuickDraw
<b>IC</b>	Interapplication Communication
<b>M</b>	Memory
<b>MTb</b>	More Macintosh Toolbox

<b>N</b>	Networking
<b>O</b>	Overview
<b>Pr</b>	Processes
<b>PN</b>	PowerPC Numerics
<b>PS</b>	PowerPC System Software
<b>Q</b>	QuickTime
<b>QC</b>	QuickTime Components
<b>S</b>	Sound

<b>Tb</b>	Macintosh Toolbox Essentials
<b>Tx</b>	Text
<b>U</b>	Operating System Utilities
<b>XD</b>	QuickDraw GX Printing Extensions and Drivers
<b>XG</b>	QuickDraw GX Graphics
<b>XO</b>	QuickDraw GX Objects
<b>XP</b>	QuickDraw GX Printing
<b>XT</b>	QuickDraw GX Typography
<b>XU</b>	QuickDraw GX Environment and Utilities

hasSignature **AM** 2-104  
 hasStandardContent **AM** 2-104  
 haveFileInfo **XD** 2-18  
 hdFlags **D** 6-27  
 hdProc **D** 6-27  
 hdQLink **D** 6-27  
 hdQType **D** 6-27  
 hdUser **D** 6-27  
 header **AM** 2-95  
 headHeight **XD** 4-25, 6-10  
 headMotion **XD** 4-14  
 height **Q** 3-51, **QC** 10-17, **XG** 5-62  
**h** **Im** 2-27  
**hfs** **AM** 2-190  
**hfsPath** **AI** 7-48, 7-85  
**hi** **Q** 2-78, **XU** 8-35  
**HighLevelEventMsgHeaderLength** **Tb** 2-72, 2-82  
**highLongOfPSN** **Pr** 2-16  
**hilited** **Tb** 4-67  
**hiliteEnd** **S** 4-52  
**hiliteStart** **S** 4-52  
**hImageRes** **XD** 4-23, 6-9  
**hint** **AI** 7-35, **MTb** 7-47, 7-49  
**hitSideOffset** **XT** 10-43  
**hls** **XO** 4-53  
**hmmHelpType** **MTb** 3-76 to 3-79, 3-95 to 3-96  
**hmmIndex** **MTb** 3-78, 3-97  
**hmmPicHandle** **MTb** 3-96  
**hmmPict** **MTb** 3-76 to 3-77, 3-95 to 3-96  
**hmmPictHandle** **MTb** 3-76 to 3-78  
**hmmResID** **MTb** 3-78, 3-97  
**hmmString** **MTb** 3-76 to 3-77, 3-95 to 3-96  
**hmmStringRes** **MTb** 3-76, 3-79, 3-96  
**hmmSTRRes** **MTb** 3-76, 3-96 to 3-97  
**hmmTEHandle** **MTb** 3-76, 3-96  
**hmmTERes** **MTb** 3-76, 3-96 to 3-97  
**hookProc** **QC** 3-21  
**horizontalResolution** **XD** 6-7  
**host** **IC** 12-57  
**hotspot** **Im** 8-17  
**hour** **U** 4-23, 4-26  
**hPenTable** **XD** 4-33  
**hPic** **Im** 9-49  
**hPrint** **Im** 9-49, 9-54 to 9-55  
**hPrintUsr** **Im** 9-50, 9-51  
**hRes** **Im** 4-46, 4-47, 7-29, 7-32, 7-34, **Q** 3-51  
**hScroll** **MTb** 4-24  
**hsv** **XO** 4-53

**kbdPrint** **U** 7-6, 7-10  
**keyboardType** **U** 1-30  
**iconBMap** **MTb** 5-18  
**iconBuffer** **AI** 8-53  
**iconData** **MTb** 5-18  
**icon** **AM** 2-112, **QC** 5-73, 6-59  
**iconMaskData** **MTb** 5-18  
**iconMask** **MTb** 5-18  
**iconPMap** **MTb** 5-18  
**iconType** **AI** 8-53  
**iCopies** **Im** 9-47  
**iCurBand** **Im** 9-49  
**iCurCopy** **Im** 9-49  
**iCurPage** **Im** 9-49  
**identity** **AI** 4-21, 4-23, 5-175, 5-176, 5-178, 5-180, 5-202, 5-204, 5-209, 7-45, 7-48, 7-57, 7-69, 7-72, 7-79, 8-33, 9-18  
**ID** **AI** 7-32, **IC** 12-56, **Im** 7-30, **S** 4-46  
**iDev** **Im** 9-46  
**idSize** **Q** 3-50  
**iError** **Im** 9-52 to 9-56  
**iFileVol** **Im** 9-47, 9-48  
**iFstPage** **Im** 9-47  
**iHRes** **Im** 9-46  
**iLstPage** **Im** 9-47  
**imageDescription**  
 compression parameters structure **QC** 4-41  
 decompression parameters structure **QC** 4-47  
**image** **XG** 5-62  
**imageRefCon** **AI** 3-29, 3-39  
**iMax** **Im** 9-53  
**iMin** **Im** 9-53  
**imposedWidth** **XT** 8-58  
**includeFonts** **XD** 4-10  
**includeStartingPoint** **AI** 8-40, 8-59, 8-103, 8-119, 8-128, 8-134, 8-137, 8-139, 8-141, 8-144, 8-147  
**indent** **MTb** 4-24  
**indexed** **XO** 4-54  
**indexes** **Tx** 4-101  
**index** **AI** 7-97, **AM** 2-108, **Im** 8-21, **Tx** B-54, **XO** 2-51  
**indications** **AM** 2-101  
**info** **AI** 7-88  
**infoPageTemplateCount** **AI** 5-205

<b>AI</b>	AOCE Application Interfaces
<b>AM</b>	AOCE Service Access Modules
<b>D</b>	Devices
<b>F</b>	Files
<b>Im</b>	Imaging With QuickDraw
<b>IC</b>	Interapplication Communication
<b>M</b>	Memory
<b>MTb</b>	More Macintosh Toolbox

<b>N</b>	Networking
<b>O</b>	Overview
<b>Pr</b>	Processes
<b>PN</b>	PowerPC Numerics
<b>PS</b>	PowerPC System Software
<b>Q</b>	QuickTime
<b>QC</b>	QuickTime Components
<b>S</b>	Sound

<b>Tb</b>	Macintosh Toolbox Essentials
<b>Tx</b>	Text
<b>U</b>	Operating System Utilities
<b>XD</b>	QuickDraw GX Printing Extensions and Drivers
<b>XG</b>	QuickDraw GX Graphics
<b>XO</b>	QuickDraw GX Objects
<b>XP</b>	QuickDraw GX Printing
<b>XT</b>	QuickDraw GX Typography
<b>XU</b>	QuickDraw GX Environment and Utilities

initialize F 2-41, 2-104  
 initiatorRecord AI 9-60  
 inLoose XT 10-43  
 inMem PS 3-16  
 inPlace PS 3-17  
 inputBytesLeft S 4-49  
 inputCapabilityFlags QC 8-21  
 inputCurrentFlags QC 8-21  
 inQueueRef AM 2-133  
 inRefNum S 3-26  
 inSegs PS 3-16  
 instancePrivate AI 5-147  
 instrumentChunks S 2-107  
 intensity XD 2-18  
 intermediary AI 9-46, 9-60  
 interruptRoutine S 3-10, 3-27  
 intervals Im B-33  
 int10Vers Tx B-27  
 int11Vers Tx B-31  
 ioACAccess F 2-97  
 ioACOwnerID F 2-97  
 ioActCount D 1-55, F 2-89, 2-95, S 3-16  
 ioActMatchCount F 2-99  
 ioACUser F 2-97, 2-103  
 ioACUserID F 2-97  
 ioAlBlSt F 2-91, 2-96  
 ioAllocPtr F 2-96  
 ioAPPLParID MTb 9-7  
 ioBuffer D 1-55, F 2-89, 2-95, S 3-15  
 ioCatPosition F 2-99  
 ioCmdAddr D 1-54, F 2-88, 2-94, 2-101, 2-105, 2-106,  
     2-108, MTb 9-7  
 ioCompletion AI 7-40, 8-33, 9-18, AM 2-94, D 1-54, F  
     2-89, 2-94, 2-101, 2-105, 2-106, 2-108, MTb 9-7  
 ioCopyName F 2-98  
 ioCRefNum D 1-56  
 ioDenyModes F 2-97  
 ioDestDirID F 2-98  
 ioDestNamePtr F 2-98  
 ioDirID F 2-96, 2-103, 2-106, MTb 9-7  
 ioDrBkDat F 2-104  
 ioDrCrDat F 2-104  
 ioDrDirID F 2-104  
 ioDrFndrInfo F 2-104  
 ioDrMdDat F 2-104  
 ioDrNmFls F 2-104  
 ioDrParID F 2-104  
 ioDrUserWds F 2-104  
 ioDrvInfo F 2-97  
 ioDstVRefNum F 2-98  
 ioDTActCount MTb 9-7  
 ioDTBuffer MTb 9-7  
 ioDTLgLen MTb 9-7  
 ioDTPyLen MTb 9-7  
 ioDTRefNum MTb 9-7  
 ioDTReqCount MTb 9-7  
 ioFCBClpsiz F 2-109  
 ioFCBCrPs F 2-109  
 ioFCBEOF F 2-109  
 ioFCBFlags F 2-108  
 ioFCBF1Nm F 2-108  
 ioFCBIdx F 2-108  
 ioFCBParID F 2-109  
 ioFCBPLen F 2-109  
 ioFCBStBlk F 2-109  
 ioFCBVRRefNum F 2-109  
 ioFDIndex F 2-90, 2-96, 2-102  
 ioFileCreator MTb 9-7  
 ioFileID F 2-98  
 ioFileType MTb 9-7  
 ioFiller3 MTb 9-7  
 ioFiller4 MTb 9-7  
 ioFlAttrib F 2-90, 2-96, 2-102  
 ioFlBkDat F 2-103  
 ioFlClpSiz F 2-103  
 ioFlCrDat F 2-90, 2-96, 2-103  
 ioFlFnrdInfo F 2-90, 2-96, 2-103  
 ioFlLgLen F 2-90, 2-96, 2-103  
 ioFlMdDat F 2-90, 2-96, 2-103  
 ioFlNum F 2-90  
 ioFlParID F 2-103  
 ioFlPyLen F 2-90, 2-96, 2-103  
 ioFlRLgLen F 2-90, 2-96, 2-103  
 ioFlRPyLen F 2-90, 2-96, 2-103  
 ioFlRStBlk F 2-90, 2-96, 2-103  
 ioFlStBlk F 2-90, 2-96, 2-103  
 ioFlVersNum F 2-90, 2-96  
 ioFlXFndrInfo F 2-103  
 ioForeignPrivActCount F 2-100  
 ioForeignPrivBuffer F 2-99  
 ioForeignPrivDirID F 2-100  
 ioForeignPrivInfo1 F 2-100  
 ioForeignPrivInfo2 F 2-100  
 ioForeignPrivInfo3 F 2-100  
 ioForeignPrivInfo4 F 2-100  
 ioForeignPrivReqCount F 2-100

**AI** AOCE Application Interfaces  
**AM** AOCE Service Access Modules  
**D** Devices  
**F** Files  
**Im** Imaging With QuickDraw  
**IC** Interapplication Communication  
**M** Memory  
**MTb** More Macintosh Toolbox

**N** Networking  
**O** Overview  
**Pr** Processes  
**PN** PowerPC Numerics  
**PS** PowerPC System Software  
**Q** QuickTime  
**QC** QuickTime Components  
**S** Sound

**Tb** Macintosh Toolbox Essentials  
**Tx** Text  
**U** Operating System Utilities  
**XD** QuickDraw GX Printing Extensions and Drivers  
**XG** QuickDraw GX Graphics  
**XO** QuickDraw GX Objects  
**XP** QuickDraw GX Printing  
**XT** QuickDraw GX Typography  
**XU** QuickDraw GX Environment and Utilities

ioFRefNum **F** 2-90, 2-95, 2-102  
 ioFVersNum **F** 2-90, 2-95, 2-102  
 ioIconType **MTb** 9-7  
 ioIndex **MTb** 9-7  
 ioMatchPtr **F** 2-98  
 ioMisc **D** 1-55, **F** 2-89, 2-95, **S** 3-15  
 ioNamePtr **D** 1-55, **F** 2-89, 2-94, 2-102, 2-105, 2-107, 2-108, **MTb** 9-7  
 ioNewDirID **F** 2-98, 2-106  
 ioNewName **F** 2-98, 2-106  
 ioObjID **F** 2-98  
 ioObjNamePtr **F** 2-98  
 ioObjType **F** 2-98  
 ioOptBuffer **F** 2-99  
 ioOptBufSize **F** 2-99  
 ioPBSIZE **D** 4-37  
 iOpCode **Im** 9-52 to 9-56  
 ioPermssn **D** 1-55, **F** 2-89, 2-95  
 ioPosMode **D** 1-55, **F** 2-89, 2-95  
 ioPosOffset **D** 1-56, **F** 2-90, 2-95  
 ioRefNum **D** 1-55, **F** 2-89, 2-95, 2-108  
 ioReqCount **D** 1-55, **F** 2-89, 2-95  
 ioReqMatchCount **F** 2-98  
 ioResult **AI** 7-41, 8-33, 8-86, 9-18, **AM** 2-94, **D** 1-54, **F** 2-89, 2-94, 2-101, 2-105, 2-107, 2-108, **MTb** 9-7  
 ioSearchBits **F** 2-40, 2-99  
 ioSearchInfo1 **F** 2-38, 2-99  
 ioSearchInfo2 **F** 2-38, 2-99  
 ioSearchTime **F** 2-99  
 ioSrcDirID **F** 2-98  
 ioTagInfo **MTb** 9-7  
 ioTrap **D** 1-54, **F** 2-88, 2-94, 2-101, 2-105, 2-106, 2-108, **MTb** 9-7  
 ioVALBlkSiz **F** 2-91, 2-96  
 ioVAtrb **F** 2-91, 2-96  
 ioVBitMap **F** 2-96  
 ioVBkUp **F** 2-97  
 ioVBln **F** 2-91  
 ioVClpSiz **F** 2-91, 2-96  
 ioVCrDate **F** 2-91, 2-96  
 ioVDirCnt **F** 2-97  
 ioVDirSt **F** 2-91  
 ioVDRefNum **F** 2-97  
 ioVersNum **D** 1-55, **F** 2-89, 2-95  
 ioVFilCnt **F** 2-97  
 ioVFndrInfo **F** 2-97  
 ioVFrBlk **F** 2-91, 2-96  
 ioVFSID **F** 2-97

ioVLsBkUp **F** 2-91  
 ioVLsMod **F** 2-96  
 ioVNmAlBlks **F** 2-91, 2-96  
 ioVNmFls **F** 2-91, 2-96  
 ioVNxtCNID **F** 2-96  
 ioVNxtFNum **F** 2-91  
 ioVolIndex **F** 2-91, 2-96  
 ioVRefNum **D** 1-55, **F** 2-89, 2-95, 2-102, 2-105, 2-107, 2-108, **MTb** 9-7  
 ioVSeqNum **F** 2-97  
 ioVSigWord **F** 2-97  
 ioVWrCnt **F** 2-97  
 ioWDDirID **F** 2-98, 2-107  
 ioWDIndex **F** 2-98, 2-107  
 ioWDProcID **F** 2-98, 2-107  
 ioWDVRefNum **F** 2-98, 2-107  
 iPageH **Im** 9-48  
 iPages **AI** 3-28, **AM** 2-113  
 iPageV **Im** 9-48  
 iPgPos **AI** 3-28, **AM** 2-113  
 iPrVersion **Im** 9-45  
 iRgType **Im** 9-53  
 iRslRecCnt **Im** 9-53, 9-54  
 ISA **PS** 2-37  
 isAlias **AI** 5-209  
 isBandDirty **XD** 4-23  
 isChangeable **AI** 5-224  
 isExpanded **AI** 3-31  
 isRecordRef **AI** 5-209  
 isReport **AM** 2-104  
 isReportWithOriginal **AM** 2-105  
 issuerAttributeCount **AI** 6-25  
 issueTime **AI** 9-60  
 isTarget **AI** 3-31  
 item **AI** 5-202  
 itemCount **XD** 4-36, **XP** 3-98  
 itemHit **XD** 4-36, **XP** 3-98  
 itemName **Tx** 7-59  
 itemNumber **AI** 5-143, 5-202  
 itemParameter **AI** 5-241  
 items **Tb** 6-102  
 itemToRemove **AI** 5-240  
 itemType **AI** 5-202  
 itlbAliasStyle **Tx** B-21  
 itlbAppFond **Tx** B-21  
 itlbAppSize **Tx** B-21  
 itlbDate **Tx** B-18  
 itlbDateRep **Tx** B-19

<b>AI</b>	AOCE Application Interfaces
<b>AM</b>	AOCE Service Access Modules
<b>D</b>	Devices
<b>F</b>	Files
<b>Im</b>	Imaging With QuickDraw
<b>IC</b>	Interapplication Communication
<b>M</b>	Memory
<b>MTb</b>	More Macintosh Toolbox

<b>N</b>	Networking
<b>O</b>	Overview
<b>Pr</b>	Processes
<b>PN</b>	PowerPC Numerics
<b>PS</b>	PowerPC System Software
<b>Q</b>	QuickTime
<b>QC</b>	QuickTime Components
<b>S</b>	Sound

<b>Tb</b>	Macintosh Toolbox Essentials
<b>Tx</b>	Text
<b>U</b>	Operating System Utilities
<b>XD</b>	QuickDraw GX Printing Extensions and Drivers
<b>XG</b>	QuickDraw GX Graphics
<b>XO</b>	QuickDraw GX Objects
<b>XP</b>	QuickDraw GX Printing
<b>XT</b>	QuickDraw GX Typography
<b>XU</b>	QuickDraw GX Environment and Utilities

itlbEncoding **Tx B-19**  
 itlbFlags **Tx B-18**  
 itlbHelpFond **Tx B-21**  
 itlbHelpSize **Tx B-21**  
 itlbIcon **Tx B-19**  
 itlbKeys **Tx B-19**  
 itlbLang **Tx B-19**  
 itlbLocalSize **Tx B-20**  
 itlbMonoFond **Tx B-20**  
 itlbMonoSize **Tx B-20**  
 itlbNumber **Tx B-18**  
 itlbNumRep **Tx B-19**  
 itlbSmallFond **Tx B-21**  
 itlbSmallSize **Tx B-21**  
 itlbSort **Tx B-18**  
 itlbSysFond **Tx B-21**  
 itlbSysSize **Tx B-21**  
 itlbToken **Tx B-19**  
 itlbValidStyles **Tx B-21**  
 itlcFlags **Tx B-11**  
 itlcFontForce **Tx B-10**  
 itlcIntlForce **Tx B-10**  
 itlcOldKybd **Tx B-11**  
 itlcRegionCode **Tx B-11**  
 itlcSysFlags **Tx B-11**  
 itlcSystem **Tx B-10**  
 itlResource **Tx 6-74**  
 iTotBands **Im 9-49**  
 iTotCopies **Im 9-49**  
 iTotPages **Im 9-49**  
 iVRes **Im 9-46**  
 iXRsl **Im 9-54, 9-55**  
 iYRsl **Im 9-54, 9-55**

**J**

join **XG 3-102**  
 just **XT 5-29**

**K**

keepLocal **Im 6-13, 6-14**  
 kernFirst **Tx 4-107**  
 kerningInhibitFactor **XT 8-59**

kernLength **Tx 4-107**  
 kernMax **Tx 4-68**  
 kernSecond **Tx 4-107**  
 kernStyle **Tx 4-107**  
 kernWidth **Tx 4-107**  
 key **AI 9-22, 9-55, 9-56, 9-58**  
 keyFrameRate **Q 3-128, QC 3-18**  
 keyType **AI 9-20**  
 kind **IC 2-17, 2-72**

**L**


---

lab **XO 4-54**  
 lActive **MTb 4-24**  
 language **AI 8-37, S 4-48, XD 4-28**  
 languageLevel **XD 4-26**  
 lastAttribute **AI 8-124**  
 lastAttributeIndex **AI 8-124**  
 lastChar **Tx 4-68**  
 lastClick **MTb 4-24**  
 lastPage **XD 4-14**  
 lastPartialDist **XT 10-43**  
 lastRecordIndex **AI 8-123**  
 lastSeqNum **AI 7-106**  
 lastToken **Tx B-54**  
 lastTypeOpcode **XO 2-50**  
 latitude **U 4-29**  
 launchAppParameters **Pr 2-20**  
 launchAppSpec **Pr 2-9, 2-20**  
 launchAvailableSize **Pr 2-9, 2-20**  
 launchBlockID **Pr 2-8, 2-19**  
 launchControlFlags **Pr 2-9, 2-19**  
 launchEPBLength **Pr 2-9, 2-19**  
 launchFileFlags **Pr 2-9, 2-19**  
 launchMinimumSize **Pr 2-9, 2-20**  
 launchPreferredSize **Pr 2-9, 2-20**  
 launchProcessSN **Pr 2-9, 2-20**  
 1ClikLoop **MTb 4-25**  
 leadingEdge **XT 10-43**  
 leading **Tx 4-69**  
 leftComment **Tx 6-74, 6-94**  
 leftDelims **Tx 6-74, 6-94**  
 left **Im 2-28, Q 2-79**  
 leftOverSamples **S 2-110**  
 leftVolume **S 5-31**  
 len **IC 12-42, 12-59, Tx B-54**

---

**AI** AOCE Application Interfaces  
**AM** AOCE Service Access Modules  
**D** Devices  
**F** Files  
**Im** Imaging With QuickDraw  
**IC** Interapplication Communication  
**M** Memory  
**MTb** More Macintosh Toolbox

**N** Networking  
**O** Overview  
**Pr** Processes  
**PN** PowerPC Numerics  
**PS** PowerPC System Software  
**Q** QuickTime  
**QC** QuickTime Components  
**S** Sound

**Tb** Macintosh Toolbox Essentials  
**Tx** Text  
**U** Operating System Utilities  
**XD** QuickDraw GX Printing Extensions and Drivers  
**XG** QuickDraw GX Graphics  
**XO** QuickDraw GX Objects  
**XP** QuickDraw GX Printing  
**XT** QuickDraw GX Typography  
**XU** QuickDraw GX Environment and Utilities

length AI 8-56, F 2-110, 2-111, PS 3-17, 3-18, S 2-104, 4-47, Tx 6-75, 6-95, 6-96  
 lengthOfPathName AI 8-66  
 letterCreator AI 3-27  
 letterFlags AM 2-101  
 letterID AM 2-101  
 letterIndications AM 2-126  
 letterType AI 3-28  
 lGParam1 Im 9-51  
 lGParam2 Im 9-51  
 lGParam3 Im 9-51  
 lGParam4 Im 9-51  
 lHigh U 4-25  
 libName PS 3-16  
 limitRect Tb 5-114  
 lineCount Im 7-32, 7-34  
 lineProc Im 3-39, 4-60, 4-61  
 listDefProc MTb 4-25  
 list Q 3-57, QC 8-22, U 4-26  
 listFlags MTb 4-24  
 listRect AI 4-21  
 listSep Tx B-24  
 lLow U 4-25  
 lngDateFmt Tx B-30  
 local AI 2-34  
 localRtn Tx B-31  
 location AM 2-116, QC 8-23, Tb 2-72, 2-82, 2-83  
 locationInfo AM 2-114  
 lo Q 2-78, XU 8-35  
 logEntry AM 2-204  
 longitude U 4-29  
 looking MTb 6-42  
 loopEnd S 2-105, 2-107, 2-109  
 loopStart S 2-105, 2-107, 2-109  
 lowLongOfPSN Pr 2-16  
 lReserved Im 9-52 to 9-56, MTb 4-23  
 LR PS 4-12  
 ltrSpec AI 5-202  
 LUN D 4-20  
 lUser1 Im 9-50, 9-51  
 lUser2 Im 9-50, 9-51  
 lUser3 Im 9-50, 9-51  
 lUser4 Im 9-50, 9-51  
 luv XO 4-54

**M**


---

machineState PS 4-16  
 machineType U 1-29  
 mailboxRef AM 2-213  
 mailboxSpec AI 3-27  
 mailerCount AI 3-31  
 mailMsgRef AM 2-141  
 mailSlotID AM 2-218  
 majorRev S 2-118  
 MakeCallback D 4-37  
 map XU 8-36  
 mapOffset Tx B-52  
 mapPix Im 6-13, 6-15  
 markerChunk S 2-107, 2-109  
 maskBits QC 4-52  
 mask Im 8-17, QC 8-22  
 maskgdh QC 8-21  
 masterData AM 2-128  
 matchData Im 4-57  
 matchingData AI 8-117  
 matchNameHow AI 8-45, 8-47, 8-59  
 matchSize AI 8-117  
 matchTypeHow AI 8-45, 8-47  
 matrix Q 2-407  
     buffer list structure QC 8-22  
     decompression parameters structure QC 4-52  
 mattePixMap QC 4-52  
 maxBandSize XD 4-23, 6-9  
 maxDestHeight QC 8-21  
 maxDestWidth QC 8-21  
 maxHeight XD 4-21  
 maximumBatteryTime D 6-28  
 maxIndex MTb 4-23  
 maxPolyPoints XD 4-31  
 maxSize AI 5-166  
 mctID Tb 3-99  
 mctItem Tb 3-99  
 mctRGB1 Tb 3-99  
 mctRGB2 Tb 3-99  
 mctRGB3 Tb 3-99  
 mctRGB4 Tb 3-99  
 mdDate IC 2-17, 2-49, 2-73  
 media F 2-110, 2-111  
 mediaDuration QC 10-16  
 mediaScale QC 10-16  
 memoryInfo PS 4-16  
 menuData Tb 3-96

---

<b>AI</b>	AOCE Application Interfaces
<b>AM</b>	AOCE Service Access Modules
<b>D</b>	Devices
<b>F</b>	Files
<b>Im</b>	Imaging With QuickDraw
<b>IC</b>	Interapplication Communication
<b>M</b>	Memory
<b>MTb</b>	More Macintosh Toolbox

<b>N</b>	Networking
<b>O</b>	Overview
<b>Pr</b>	Processes
<b>PN</b>	PowerPC Numerics
<b>PS</b>	PowerPC System Software
<b>Q</b>	QuickTime
<b>QC</b>	QuickTime Components
<b>S</b>	Sound

<b>Tb</b>	Macintosh Toolbox Essentials
<b>Tx</b>	Text
<b>U</b>	Operating System Utilities
<b>XD</b>	QuickDraw GX Printing Extensions and Drivers
<b>XG</b>	QuickDraw GX Graphics
<b>XO</b>	QuickDraw GX Objects
<b>XP</b>	QuickDraw GX Printing
<b>XT</b>	QuickDraw GX Typography
<b>XU</b>	QuickDraw GX Environment and Utilities

menuHeight **Tb** 3-96  
 menuID **Tb** 3-96  
 menuProc **Tb** 3-96  
 menuTableParameter **AI** 5-194, 5-195  
 menuWidth **Tb** 3-96  
 messageBuffer **Pr** 2-21  
 messageFamily **AM** 2-126  
 message **AM** 2-33, **MTb** 8-37, **Tb** 2-80  
 messageID **AM** 2-125  
 messageLength **Pr** 2-21  
 messageSize **AM** 2-126  
 metaInfo **AI** 8-64, 8-93  
 method **XO** 7-66  
 metricSys **Tx** B-27  
 mHandle **Tb** 5-77  
 mID **Tb** 5-77  
 milliseconds **S** 3-26  
 minBandSize **XD** 4-23, 6-9  
 minDestHeight **QC** 8-21  
 minDestWidth **QC** 8-21  
 minHeight **XD** 4-21  
 minimumBatteryTime **D** 6-28  
 minimumHeight **Q** 3-55  
 minimumWidth **Q** 3-55  
 minorAndBugRev **S** 2-118  
 minSpatialQuality **Q** 3-128, **QC** 3-19  
 minTemporalQuality **Q** 3-128, **QC** 3-19  
 minute **U** 4-23, 4-26  
 minWidth **XD** 6-12  
 misc **AI** 2-31, **U** 7-6, 7-10  
 miter **XG** 3-102  
 modDate **MTb** 7-48, 7-50  
     preview resource **QC** 12-14  
     preview resource item structure **QC** 12-15  
 mode **AI** 7-62, 7-99, **AM** 2-194, **IC** 2-17, 2-72, **XO** 5-54  
 modemType **AI** 7-13  
 modes **XD** 5-14, **XP** 4-39  
 modifier **MTb** 8-37  
 modifiers **AI** 5-158, 5-164, 5-170, 5-172, **AM** 2-34, **Tb**  
     2-80  
 modifyMailslot **AM** 2-96  
 month **U** 4-26  
 months **Tx** B-29  
 more **AM** 2-143  
 moreRtn **S** 5-31  
 mornStr **Tx** B-27  
 mouseLoc **MTb** 4-25  
 moveToTrash **AI** 3-30

movieDuration **QC** 10-16  
 movieGD **QC** 10-17  
 moviePort **QC** 10-17  
 movieScale **QC** 10-16  
 mPrivate **Tb** 5-77  
 msamBeginNested **AM** 2-95  
 msamCID **AM** 2-132  
 msamClose **AM** 2-95  
 msamCreate **AM** 2-95  
 msamCreateReport **AM** 2-95  
 msamDelete **AM** 2-95  
 msamEndNested **AM** 2-95  
 msamEnumerateBlocks **AM** 2-95  
 msamEnumerate **AM** 2-95  
 msamGetAttributes **AM** 2-95  
 msamGetBlock **AM** 2-95  
 msamGetContent **AM** 2-95  
 msamGetEnclosure **AM** 2-95  
 msamGetMsgHeader **AM** 2-95  
 msamGetRecipients **AM** 2-95  
 msamIdentity **AM** 2-136  
 msamMarkRecipients **AM** 2-95  
 msamnMarkRecipients **AM** 2-95  
 msamOpen **AM** 2-95  
 msamOpenNested **AM** 2-95  
 msamPutAttribute **AM** 2-95  
 msamPutBlock **AM** 2-95  
 msamPutContent **AM** 2-95  
 msamPutEnclosure **AM** 2-95  
 msamPutMsgHeader **AM** 2-95  
 msamPutRecipient **AM** 2-95  
 msamPutRecipientReport **AM** 2-95  
 msamSlotID **AM** 2-133  
 msamSubmit **AM** 2-95  
 msgCached **AM** 2-99  
 msgCreator **AI** 3-28, 7-27  
 msgDeleted **AM** 2-99  
 msgFamily **AM** 2-98  
 msgHint **AM** 2-115, 2-212  
 msgID **AI** 7-33, 7-37, 7-39, 7-66  
 msgLength **Tb** 2-72, 2-82  
 msgOnly **AM** 2-202  
 msgOSType **AI** 7-28  
 msgRef **AI** 7-50, 7-52, 7-54, 7-56, 7-59, 7-62, 7-66, 7-86,  
     7-88, 7-89, 7-92, 7-95, 7-97, 7-99, 7-102, 7-104  
 msgSize **AI** 7-36, 7-39  
 msgStrType **AI** 7-28  
 msgSummary **AM** 2-169

<b>AI</b>	AOCE Application Interfaces
<b>AM</b>	AOCE Service Access Modules
<b>D</b>	Devices
<b>F</b>	Files
<b>Im</b>	Imaging With QuickDraw
<b>IC</b>	Interapplication Communication
<b>M</b>	Memory
<b>MTb</b>	More Macintosh Toolbox

<b>N</b>	Networking
<b>O</b>	Overview
<b>Pr</b>	Processes
<b>PN</b>	PowerPC Numerics
<b>PS</b>	PowerPC System Software
<b>Q</b>	QuickTime
<b>QC</b>	QuickTime Components
<b>S</b>	Sound

<b>Tb</b>	Macintosh Toolbox Essentials
<b>Tx</b>	Text
<b>U</b>	Operating System Utilities
<b>XD</b>	QuickDraw GX Printing Extensions and Drivers
<b>XG</b>	QuickDraw GX Graphics
<b>XO</b>	QuickDraw GX Objects
<b>XP</b>	QuickDraw GX Printing
<b>XT</b>	QuickDraw GX Typography
<b>XU</b>	QuickDraw GX Environment and Utilities

msgSummaryOffset AM 2-172  
 msgTitle AI 7-66  
 msgToNest AI 7-60  
 msgType AI 3-28, 7-27, 7-35, 7-37, 7-44, 7-48, 7-57, AM 2-98  
 msgUpdated AM 2-99  
 MSR PS 4-12  
 myAttrAccMask AI 8-155

**N**

n Im 8-21  
 name AI 5-238, F 1-39, 2-87, Q 3-51, 3-56, QC 5-73, 6-59 8-44, S 4-47, Tb 2-72, 2-81, XT 7-23  
 nameChange AM 2-117  
 nameID XT 7-25  
 nameMatchString AI 8-44, 8-47  
 nameOffset Im 7-31  
 nativeName AI 9-62  
 nbpInterval F 2-111  
 ndBLink F 2-65  
 nDescent Tx 4-68  
 ndFLink F 2-65  
 ndNHeight F 2-65  
 ndNRecs F 2-65  
 ndRerv2 F 2-65  
 ndType F 2-65  
 nestedRef AM 2-162  
 nestingLevel AM 2-101  
 networkSpec AI 8-51, 8-70  
 newAttr AI 8-113  
 newCallFors AI 5-150, 5-198  
 newDepth Im 6-13, 6-15  
 newest S 4-50  
 newMsgRef AI 7-45, 7-48, 7-57, 7-83, 7-85, 7-86  
 newName AI 8-96  
 NewOldCall D 4-37  
 newPassword AI 9-34, 9-65  
 newPos S 4-50  
 newProc1 Im 4-60  
 newProc2 Im 4-60  
 newProc3 Im 4-61  
 newProc4 Im 4-61  
 newProc5 Im 4-61  
 newProc6 Im 4-61  
 newQueueRef AI 7-73

newRef AM 2-177  
 newRowBytes Im 6-13, 6-15  
 newType AI 5-225, 8-96  
 newValue AI 5-227, 5-228, 5-229  
 newValueSize AI 5-229  
 next AI 3-26  
 nextChan S 2-103  
 nextControl Tb 5-74  
 nextHop AM 2-98  
 nextIndex AM 2-145  
 nextSeqNum AM 2-139  
 nextWindow Tb 4-68  
 nGlyphs XD 4-28  
 nmFlags Pr 5-7  
 nmIcon Pr 5-7, 5-9  
 nmMark Pr 5-7, 5-9  
 nmPrivate Pr 5-7  
 nmRefCon Pr 5-8, 5-9  
 nmReserved Pr 5-7  
 nmResp Pr 5-8, 5-9  
 nmSound Pr 5-8  
 nmStr Pr 5-8  
 noNewDevice Im 6-13, 6-14  
 nonHandyDialString AI 7-14  
 nonHitSideOffset XT 10-43  
 nonReceiptReports AM 2-105  
 nonRelRev S 2-118  
 notification AI 7-39  
 notificationProc AI 7-73  
 notifyFlags AI 9-30  
 notifyProc AI 9-30, 9-31  
 nowFinding AI 4-22  
 npbCount F 2-111  
 numberOfPlanes XD 4-19  
 numberOfRows AI 4-21  
 numberOfRules Tx B-72  
 numberPasses XD 4-25, 6-10  
 numberType XD 6-12  
 numBuffers XD 6-6  
 numChannels Q 2-81, S 2-107, 2-109, 2-115, 2-116, 5-30  
 numCols IC 12-41, 12-58  
 numFonts XP 4-41  
 numFrames S 2-107, 2-109  
 numGotten AI 7-81  
 numKerns Tx 4-107  
 numModes XD 5-14, XP 4-39  
 numOffsets Tx 7-71  
 numPens XD 4-34, XP 4-44

**AI** AOCE Application Interfaces  
**AM** AOCE Service Access Modules  
**D** Devices  
**F** Files  
**Im** Imaging With QuickDraw  
**IC** Interapplication Communication  
**M** Memory  
**MTb** More Macintosh Toolbox

**N** Networking  
**O** Overview  
**Pr** Processes  
**PN** PowerPC Numerics  
**PS** PowerPC System Software  
**Q** QuickTime  
**QC** QuickTime Components  
**S** Sound

**Tb** Macintosh Toolbox Essentials  
**Tx** Text  
**U** Operating System Utilities  
**XD** QuickDraw GX Printing Extensions and Drivers  
**XG** QuickDraw GX Graphics  
**XO** QuickDraw GX Objects  
**XP** QuickDraw GX Printing  
**XT** QuickDraw GX Typography  
**XU** QuickDraw GX Environment and Utilities

numPlanes **XD** 6-9  
 numQueries **IC** 12-57  
 numReqBlocks **XD** 6-6  
 numRes **IC** 12-57  
 numResItems **QC** 12-15  
 numRows **IC** 12-41, 12-58  
 numSampleFrames **S** 2-115, 2-116  
 numSizes **XP** 4-41  
 numStyleNames **XP** 4-41  
 numTables **Tx** B-52  
 numToGet **AI** 7-81  
 numVolumeSteps **S** 6-9  
 nxFreeFN **F** 5-14

**O**

objectName **AI** 7-12  
 OCERecipientOffsetFlags **AI** 7-93  
 oceSetupRecordCID **AI** 8-81  
 offFirst **Tx** 5-44  
 offScreenStorage **XD** 4-19  
 offSecond **Tx** 5-44  
 offset **AI** 3-112, 7-62, 7-90, 7-93, 7-95, 7-99, **AM** 2-99, 2-148, **PS** 3-18, **S** 2-117, **Tx** 4-101, **XP** 4-41  
 oldCallCapable **D** 4-37  
 oldDate **U** 4-26  
 oldest **S** 4-50  
 oldPos **S** 4-50  
 onDisk **AI** 3-27, **PS** 3-16  
 onNewLevel **AI** 6-26  
 opCode **S** 4-52  
 opcodeProc **Im** 4-60  
 opDataAreaPtr **D** 5-39  
 OpenCloseTimeout **XD** 6-6  
 operand **XO** 5-54  
 operationOffset **XO** 2-50  
 operationSize **XO** 2-49  
 opServiceRtPtr **D** 5-39  
 opStackLimit **XD** 4-27  
 options **XD** 4-14, **XP** 4-19, 4-49  
 optionsValid **XD** 4-24  
 orientation **XD** 4-14  
 origADBAddr **D** 5-38  
 originalGlyph **XT** 8-64  
 originalIndex **AI** 7-93  
 originalInReport **AM** 2-105

originalParams **MTb** 6-74  
 originalRcptCount **AI** 7-37, 7-39  
 outlineFill **XT** 6-37  
 outlineStyle **XT** 6-37  
 outlineTransform **XT** 6-37  
 outputBusy **S** 4-49  
 outputCapabilityFlags **QC** 8-21  
 outputCurrentFlags **QC** 8-21  
 outputPaused **S** 4-49  
 outQueueRef **AM** 2-133  
 ovalCount **Im** 7-32, 7-35  
 ovalProc **Im** 3-39, 4-60, 4-61  
 override **XT** 9-64  
 owner **AI** 7-69, 7-79  
 owTLoc **Tx** 4-68, **Tx** 4-71

**P**

pabMode **AI** 4-22  
 packageControls **XD** 4-24  
 packageOptions **XD** 4-25, 6-10  
 packagingInfo **XD** 4-24  
 packetSize **Q** 2-81, **S** 2-110  
 packSize **Im** 4-46, 4-47  
 packType **Im** 4-46, 4-47  
 pad **QC** 4-36  
 padChar **XD** 6-12  
 pageChanged **XD** 4-12  
 pageH **XD** 4-14  
 pageRect **XD** 4-33  
 pageSize **XD** 4-23  
 pageV **XD** 4-14  
 panelEvt **XD** 4-36, **XP** 3-98  
 panelKind **XD** 5-15, **XP** 3-101  
 panelResId **XD** 4-36, 5-15, **XP** 3-98, 3-101  
 param1 **S** 2-100  
 param2 **S** 2-100  
 parameter **AI** 5-159, 5-238, 5-245  
 params **MTb** 6-55  
 paramSize **MTb** 6-55  
 parent **AI** 5-175, 5-176, 5-178  
 parID **F** 1-39, 2-87  
 partIdentifier **Tb** 5-78 to 5-79  
 partRGB **Tb** 5-79  
 passOffset **XD** 4-25, 6-10  
 passwordChange **AM** 2-117

<b>AI</b>	AOCE Application Interfaces
<b>AM</b>	AOCE Service Access Modules
<b>D</b>	Devices
<b>F</b>	Files
<b>Im</b>	Imaging With QuickDraw
<b>IC</b>	Interapplication Communication
<b>M</b>	Memory
<b>MTb</b>	More Macintosh Toolbox

<b>N</b>	Networking
<b>O</b>	Overview
<b>Pr</b>	Processes
<b>PN</b>	PowerPC Numerics
<b>PS</b>	PowerPC System Software
<b>Q</b>	QuickTime
<b>QC</b>	QuickTime Components
<b>S</b>	Sound

<b>Tb</b>	Macintosh Toolbox Essentials
<b>Tx</b>	Text
<b>U</b>	Operating System Utilities
<b>XD</b>	QuickDraw GX Printing Extensions and Drivers
<b>XG</b>	QuickDraw GX Graphics
<b>XO</b>	QuickDraw GX Objects
<b>XP</b>	QuickDraw GX Printing
<b>XT</b>	QuickDraw GX Typography
<b>XU</b>	QuickDraw GX Environment and Utilities

password AI 9-22, 9-23, 9-25, 9-32, 9-34, 9-36, 9-38, 9-62, 9-64, 9-65, AM 2-135, IC 12-57  
 pasteItem XP 2-48  
 pat1Data Im 4-58  
 patData Im 4-58  
 path AI 2-32, 8-66, 8-68  
 pathLimit XD 4-27  
 patMap Im 4-58  
 patStretch Im 2-31, 2-35, 4-50, 4-53  
 pattern XG 3-106  
 patternStretch XD 6-7  
 patternType XP 4-48  
 patType Im 4-58, 4-59 to 4-60  
 patXData Im 4-58  
 patXMap Im 4-58  
 patXValid Im 4-58  
 pb AI 8-149  
 PC PS 4-12  
 pDlg XD 4-36, XP 3-98  
 peMinus Tx B-56  
 peMinusPlus Tx B-57  
 penColor XD 4-34, XP 4-44  
 penIndex XD 4-31  
 penIndexForBw XD 4-30  
 penName XD 4-34, XP 4-44  
 penPosition XD 4-34, XP 4-44  
 pens XD 4-34, XP 4-44  
 penThickness XD 4-34, XP 4-44  
 penUnits XD 4-34, XP 4-44  
 pePlus Tx B-56  
 pFileName Im 9-47, 9-48, XD 4-15  
 pFltrProc Im 9-50  
 phase XG 3-104, XP 4-41  
 phone AI 7-14  
 phonemeCode S 4-49  
 phonemeCount S 4-53  
 phoneNumber AI 7-13  
 phStr S 4-52  
 picFrame Im 7-28  
 picSave Im 2-31, 2-35, 4-50, 4-54  
 picSize Im 7-28  
 pictFontID Im 7-31  
 pIdleProc Im 9-47, 9-48, XD 4-15  
 pItemProc Im 9-50  
 pixel16 XO 4-54  
 pixel32 XO 4-54  
 pixelSize Im 4-46, 4-47, XG 5-62  
 pixelsLocked Im 6-13, 6-15

pixelsPurgeable Im 6-13, 6-14  
 pixelType Im 4-46, 4-47  
 pixMapCount Im 7-33, 7-35  
 pixPurge Im 6-13, 6-14  
 places IC 12-42, 12-59  
 planeBytes Im 4-46, 4-48  
 planeHalftone XD 4-21  
 planeOptions XD 4-21  
 planeProfile XD 4-22  
 planeSet XD 4-22  
 planeSetup XD 4-21, 6-9  
 planes XD 4-21  
 planeSpace XD 4-21  
 platform XD 4-28  
 pm U 4-26  
 pmBkColor Im 4-62  
 pmBkIndex Im 4-62  
 pmBootAddr2 D 3-27  
 pmBootAddr D 3-27  
 pmBootCksum D 3-27  
 pmBootEntry2 D 3-27  
 pmBootEntry D 3-27  
 pmBootSize D 3-26  
 pmChars U 4-30  
 pmDataCnt D 3-26  
 pmFgColor Im 4-62  
 pmFgIndex Im 4-62  
 pmFlags Im 4-62  
 pmLgBootStart D 3-26  
 pmLgDataStart D 3-26  
 pmMapBlkCnt D 3-25  
 pmPad D 3-27  
 pmPartBlkCnt D 3-25  
 pmPartName D 3-25  
 pmPartStatus D 3-26  
 pmParType D 3-26  
 pmProcessor D 3-27  
 pmPyPartStart D 3-25  
 pmReserved Im 4-46, 4-48  
 pmsamCid AM 2-214  
 pmsamCreateMsgSummary AM 2-95  
 pmsamGetMSAMRecord AM 2-95  
 pmsamGetMsgSummary AM 2-95  
 pmsamLogError AM 2-95  
 pmsamOpenQueues AM 2-95  
 pmsamPutMsgSummary AM 2-95  
 pmsamSetStatus AM 2-95  
 pmSig D 3-25

---

<b>AI</b>	AOCE Application Interfaces
<b>AM</b>	AOCE Service Access Modules
<b>D</b>	Devices
<b>F</b>	Files
<b>Im</b>	Imaging With QuickDraw
<b>IC</b>	Interapplication Communication
<b>M</b>	Memory
<b>MTb</b>	More Macintosh Toolbox

<b>N</b>	Networking
<b>O</b>	Overview
<b>Pr</b>	Processes
<b>PN</b>	PowerPC Numerics
<b>PS</b>	PowerPC System Software
<b>Q</b>	QuickTime
<b>QC</b>	QuickTime Components
<b>S</b>	Sound

<b>Tb</b>	Macintosh Toolbox Essentials
<b>Tx</b>	Text
<b>U</b>	Operating System Utilities
<b>XD</b>	QuickDraw GX Printing Extensions and Drivers
<b>XG</b>	QuickDraw GX Graphics
<b>XO</b>	QuickDraw GX Objects
<b>XP</b>	QuickDraw GX Printing
<b>XT</b>	QuickDraw GX Typography
<b>XU</b>	QuickDraw GX Environment and Utilities

pmSigPad **D** 3-25  
 pmTable **Im** 4-46, 4-48  
 pmVersion **Im** 4-46, 4-47  
 pnLoc **Im** 2-31, 2-33, 3-38, 4-49, 4-52, **Tx** 3-42, 3-46  
 pnLocHFrac **Im** 4-49, 4-50  
 pnMode **Im** 2-31, 2-33, 3-38, 4-49, 4-52  
 pnotResItem **QC** 12-15  
 pnPat **Im** 2-31, 2-33, 3-38  
 pnPixPat **Im** 4-49, 4-52  
 pnSize **Im** 2-31, 2-33, 3-38, 4-49, 4-52  
 pnVis **Im** 2-31, 2-33, 4-49, 4-52  
 polyBBox **Im** 3-37  
 polyCount **Im** 7-33, 7-35  
 polyPoints **Im** 3-37  
 polyProc **Im** 3-39, 4-60, 4-61  
 polySave **Im** 2-31, 2-35, 4-50, 4-54  
 polySize **Im** 3-37  
 popupRect **AI** 4-21  
 portA **U** 7-5, 7-9  
 portB **U** 7-5, 7-9  
 portBits **Im** 2-31  
 port **MTb** 4-23, **QC** 4-52, **Tb** 4-66  
 portPixMap **Im** 4-49, 4-50  
 portRect **Im** 2-32, 4-49  
 portVersion **Im** 4-49, 4-50  
 position **Tx** 6-75, 6-95, 6-96  
 postFix **AI** 7-14  
 postingOptions **Tb** 2-72, 2-82  
 pPrPort **Im** 9-49  
 preview **IC** 2-30  
 previewFormat **IC** 2-30  
 prevPixMap **QC** 4-45  
 principal **AI** 9-48  
 prInfo **Im** 9-45  
 prInfoPT **Im** 9-45  
 printerVM **XD** 4-27  
 printToFile **XD** 4-10  
 printX **Im** 9-45  
 priority **AI** 3-34, 7-34, 7-36, 7-39, 7-66, **AM** 2-98  
 privateData **Q** 3-55  
 private **QC** 8-22  
 priv **F** 2-104  
 prJob **Im** 9-45  
 pRLIBufferSize **AI** 8-87  
 pRLI **AI** 8-53, 8-55, 8-64, 8-70, 8-87, 8-134, 8-136, 8-141, 9-53  
 pRLISize **AI** 8-87  
 procCount **QC** 5-100

procDescriptor **PS** 2-37  
 processActiveTime **Pr** 2-18  
 processAppSpec **Pr** 2-18  
 processFreeMem **Pr** 2-18  
 processInfoLength **Pr** 2-17  
 processLaunchDate **Pr** 2-18  
 processLauncher **Pr** 2-18  
 processLocation **Pr** 2-18  
 processMode **Pr** 2-18  
 processName **Pr** 2-17  
 processNumber **Pr** 2-17  
 processor **U** 1-29  
 processSignature **Pr** 2-17  
 processSize **Pr** 2-18  
 processType **Pr** 2-17  
 procHint **AI** 7-37, **AI** 7-44, 7-48, 7-57  
 procInfo **PS** 2-36  
 profile **XG** 5-63, **XO** 4-53, 5-52  
 progressProc **Q** 3-152  
 progressProcRecord  
     compression parameters structure **QC** 4-43  
     decompression parameters structure **QC** 4-50  
 progressRefCon **Q** 3-152  
 property **AI** 5-147  
 propertyBinarySize **AI** 5-218  
 propertyChanged **AI** 5-221, 5-231  
 propertyEditable **AI** 5-222, 5-232  
 propertyFlag **Tx** B-72  
 propertyNumber **AI** 5-156  
 propertyType **AI** 5-214  
 propertyValue **AI** 5-216, 5-217, 5-219  
 proxy **AI** 9-46, 9-48  
 proxyLength **AI** 9-46, 9-48  
 prStl **Im** 9-45  
 prVersion **XD** 4-13  
 prXInfo **Im** 9-45  
 pseudonymName **AI** 8-98, 8-100  
 pseudonymType **AI** 8-98, 8-100  
 putPicProc **Im** 3-40, 4-60, 4-61

## Q

qFlags **Pr** 4-8, **U** 6-13  
 qHead **S** 2-103, **U** 6-5  
 qLength **S** 2-103

**AI** AOCE Application Interfaces  
**AM** AOCE Service Access Modules  
**D** Devices  
**F** Files  
**Im** Imaging With QuickDraw  
**IC** Interapplication Communication  
**M** Memory  
**MTb** More Macintosh Toolbox

**N** Networking  
**O** Overview  
**Pr** Processes  
**PN** PowerPC Numerics  
**PS** PowerPC System Software  
**Q** QuickTime  
**QC** QuickTime Components  
**S** Sound

**Tb** Macintosh Toolbox Essentials  
**Tx** Text  
**U** Operating System Utilities  
**XD** QuickDraw GX Printing Extensions and Drivers  
**XG** QuickDraw GX Graphics  
**XO** QuickDraw GX Objects  
**XP** QuickDraw GX Printing  
**XT** QuickDraw GX Typography  
**XU** QuickDraw GX Environment and Utilities

qLink AI 7-40, 8-32, 9-18, AM 2-94, D 1-54, 4-21, F 2-79, 2-85, 2-88, 2-94, 2-101, 2-105, 2-106, 2-108, MTb 9-7, Pr 3-4, 3-8, 3-17, 3-18, 4-7, 4-21, 5-7, 6-7, 6-11, U 6-6  
 qTail S 2-103, U 6-5  
 qtPrivate Q 2-407, QC 11-7  
 qType D 1-54, F 2-79, 2-85, 2-88, 2-94, 2-101, 2-105, 2-106, 2-108, MTb 9-7, Pr 3-4, 3-6, 3-8, 3-17, 3-18, 4-7, 4-21, 5-7, 6-7, 6-11, U 6-6  
 quality S 5-31  
 qualityMode XD 4-14  
 queryList IC 12-57  
 queryProc IC 12-56  
 queue AI 7-26, 7-69, 7-72, 7-79, S 2-103  
 queueName AI 7-12, 7-13, 7-26  
 queueRef AI 7-75, 7-76, 7-81, 7-83, 7-106, AM 2-136

**R**

R0 PS 4-13  
 R1 PS 4-13  
 R2 PS 4-13  
 R3 PS 4-13  
 R4 PS 4-13  
 R5 PS 4-13  
 R6 PS 4-14  
 R7 PS 4-14  
 R8 PS 4-14  
 R9 PS 4-14  
 R10 PS 4-14  
 R11 PS 4-14  
 R12 PS 4-14  
 R13 PS 4-14  
 R14 PS 4-14  
 R15 PS 4-14  
 R16 PS 4-14  
 R17 PS 4-14  
 R18 PS 4-14  
 R19 PS 4-14  
 R20 PS 4-14  
 R21 PS 4-14  
 R22 PS 4-14  
 R23 PS 4-14  
 R24 PS 4-14  
 R25 PS 4-14  
 R26 PS 4-14

R27 PS 4-14  
 R28 PS 4-14  
 R29 PS 4-14  
 R30 PS 4-14  
 R31 PS 4-14  
 radius XU 8-35  
 ramPercentage XD 4-21, 6-9  
 ramSlop XD 4-21, 6-9  
 rangeType XD 6-8  
 rAngle Im B-30  
 rAngleFixed Im B-30  
 rateMultiplier S 5-31  
 rc4 AI 9-20  
 rcptIndex AI 7-33, 7-92  
 rdPend D 7-25  
 readWriteTimeout XD 6-6  
 reallocPix Im 6-14, 6-15  
 RealName AI 8-55  
 receiptReports AM 2-105  
 receive AM 2-121  
 receiveTimeKind AM 2-121  
 recipient AI 3-26, 7-44, 7-48, 7-51, 7-56, 9-43, 9-46, 9-48, AM 2-181  
 recipientFlags AM 2-109  
 recipientIndex AM 2-208  
 recordFound AI 8-117  
 recordIDCount AI 8-119, 8-123  
 recordIdentifier AI 8-36  
 recordID AI 8-151, 8-154, AI 9-62, 9-64, 9-65  
 recordName AI 2-28, 8-58  
 recordSize S 5-30  
 recordType AI 2-28  
 rectCount Im 7-32, 7-35  
 rectProc Im 3-39, 4-60, 4-61  
 recvrName Tb 2-72, 2-82, 2-83  
 red Im 4-55, 4-57, Tb 5-79  
 reduction XD 4-14  
 refCon AI 4-21, 4-23, 7-45, 7-48, 7-54, 7-57, 7-39, 7-60, AM 2-177, F 3-26, IC 2-18, 2-73, 12-57, MTb 4-25, QC 3-21, 5-73, 6-59, S 5-31, Tb 4-68, XD 4-36, 5-15, XP 3-99, 3-101  
 refnum AI 5-175, 5-176, 5-178, 5-180, 5-202, 5-204, 5-209, MTb 6-73  
 regionCode AI 8-37  
 regionCount Im 7-33, 7-35  
 region S 4-48  
 registerImage PS 4-16  
 Registers PS 4-15

**AI** AOCE Application Interfaces  
**AM** AOCE Service Access Modules  
**D** Devices  
**F** Files  
**Im** Imaging With QuickDraw  
**IC** Interapplication Communication  
**M** Memory  
**MTb** More Macintosh Toolbox

**N** Networking  
**O** Overview  
**Pr** Processes  
**PN** PowerPC Numerics  
**PS** PowerPC System Software  
**Q** QuickTime  
**QC** QuickTime Components  
**S** Sound

**Tb** Macintosh Toolbox Essentials  
**Tx** Text  
**U** Operating System Utilities  
**XD** QuickDraw GX Printing Extensions and Drivers  
**XG** QuickDraw GX Graphics  
**XO** QuickDraw GX Objects  
**XP** QuickDraw GX Printing  
**XT** QuickDraw GX Typography  
**XU** QuickDraw GX Environment and Utilities

remainingBin **XD** 4-14  
 remaining **AI** 7-90, 7-93, 7-95, 7-99, **AM** 2-149  
 renderOptions **XD** 4-23, 4-27, 4-32, 6-9  
 replacing **IC** 2-30  
 reply **AI** 9-56, 9-58  
 replyBufferLength **AI** 9-56  
 replyID **AM** 2-101  
 replyLength **AI** 9-56, 9-58  
 replyQueue **AI** 7-44, 7-48, 7-52, 7-57, **AM** 2-184  
 reportingMSAMSlot **AM** 2-129  
 reportingPMSAM **AM** 2-129  
 reqCode **AI** 7-41, 8-33, 9-18, **AM** 2-94, 3-11  
 reqFunction **AI** 5-146  
 requestMask **AM** 2-142  
 resID **MTb** 6-82, **QC** 12-14, **S** 4-48  
 resList **IC** 12-57  
 resolutionCount **XD** 6-8  
 resolutions **XD** 6-8  
 resourceID **AI** 5-156  
 resourceNum **Tx** B-52  
 resourceRefNum **XD** 5-15, **XP** 3-101  
 resourceType **AI** 5-156, 5-207, **Tx** B-52  
 respIndex **AI** 7-36  
 responseMask **AM** 2-143  
 responseScriptCode **AI** 8-59  
 responsible **AM** 2-109  
 resRefNum **MTb** 6-61  
 resType **MTb** 6-82  
     preview resource **QC** 12-14  
     preview resource item structure **QC** 12-15  
 result **AI** 3-26, 3-29, 7-33, **AM** 2-114, 2-202, **IC** 12-55, **S**  
     5-31  
 resultMatrix **XO** 5-52  
 reverseLineFeed **XD** 6-12  
 reverseMax **XD** 6-12  
 revisionLevel **Q** 3-51, 3-53  
 revLevel **Q** 2-81  
 rFlip **Im** B-30  
 rgb **Im** 4-55, 4-56, **Tb** 4-72, **XO** 4-53  
 rgba **XO** 4-53  
 rgbBkColor **Im** 4-49, 4-51  
 rgbFgColor **Im** 4-49, 4-51  
 rgbHiliteColor **Im** 4-62  
 rgbOpColor **Im** 4-62  
 rgnBox **Im** 2-29  
 rgnCode **QC** 12-15  
 rgnProc **Im** 3-40, 4-60, 4-61  
 rgnSave **Im** 2-31, 2-35, 4-50, 4-54

rgnSize **Im** 2-29  
 rgRslRec **Im** 9-53, 9-54  
 rid **AI** 7-40  
 rightComment **Tx** 6-74  
 rightDelims **Tx** 6-74  
 right **Im** 2-28, **Q** 2-79  
 rightVolume **S** 5-31  
 rli **AI** 2-34, 2-36  
 routineCount **PS** 2-38  
 routineFlags **PS** 2-37  
 routineRecords **PS** 2-38  
 rowBytes **Im** 2-29 to 2-30, 4-46, 4-47, **XG** 5-62  
 rowHeight **AI** 4-21  
 rowWords **Tx** 4-69  
 rPage **Im** 9-46  
 rPaper **Im** 9-45  
 rRectCount **Im** 7-32, 7-35  
 rRectProc **Im** 3-39, 4-60, 4-61  
 rsrcID **PS** 3-18  
 rsrcType **PS** 3-18  
 rString **AI** 5-241, 7-40  
 RStringHeader **AI** 2-20, 2-21, 2-22, 2-23, 2-40  
 rView **MTb** 4-23

## S

sampleArea **S** 2-105, 2-108, 2-111, 2-119  
 sampleCount **S** 5-30  
 samplePtr **S** 2-104, 2-107, 2-109  
 sampleRate **Q** 2-81, **S** 2-104, 2-107, 2-109, 2-115, 2-116,  
     5-30  
 sampleSize **Q** 2-81, **S** 2-107, 2-110, 2-115, 2-116, 5-30  
 saveA5 **AI** 7-41, 8-33, 9-18, **AM** 2-94  
 saveFile **XD** 4-14  
 sbBlockCount **D** 3-24  
 sbBlockSize **D** 3-24  
 sbData **D** 3-24  
 sbDevId **D** 3-24  
 sbDevType **D** 3-24  
 sbDrvrvCount **D** 3-24  
 sbSig **D** 3-24  
 scale **Q** 2-78, **XG** 3-104  
 scaleFactor **XT** 8-63  
 scChannelAttributes **S** 2-102  
 scChannelBusy **S** 2-101  
 scChannelDisposed **S** 2-101

<b>AI</b>	AOCE Application Interfaces
<b>AM</b>	AOCE Service Access Modules
<b>D</b>	Devices
<b>F</b>	Files
<b>Im</b>	Imaging With QuickDraw
<b>IC</b>	Interapplication Communication
<b>M</b>	Memory
<b>MTb</b>	More Macintosh Toolbox

<b>N</b>	Networking
<b>O</b>	Overview
<b>Pr</b>	Processes
<b>PN</b>	PowerPC Numerics
<b>PS</b>	PowerPC System Software
<b>Q</b>	QuickTime
<b>QC</b>	QuickTime Components
<b>S</b>	Sound

<b>Tb</b>	Macintosh Toolbox Essentials
<b>Tx</b>	Text
<b>U</b>	Operating System Utilities
<b>XD</b>	QuickDraw GX Printing Extensions and Drivers
<b>XG</b>	QuickDraw GX Graphics
<b>XO</b>	QuickDraw GX Objects
<b>XP</b>	QuickDraw GX Printing
<b>XT</b>	QuickDraw GX Typography
<b>XU</b>	QuickDraw GX Environment and Utilities

scChannelPaused **S 2-101**  
 scCPUload **S 2-102**  
 scCurrentTime **S 2-101**  
 scEndTime **S 2-101**  
 scOpcode **D 3-27**  
 scParam1 **D 3-27**  
 scParam2 **D 3-27**  
 scrapCount **MTb 2-32**  
 scrapHandle **MTb 2-32**  
 scrapName **MTb 2-32**  
 scrapSize **MTb 2-32**  
 scrapState **MTb 2-32**  
 script **AI 3-29, 3-38, 7-35, 8-37, AM 2-152, S 4-48, Tx 5-47, XD 4-28**  
 scsiAdditionalLength **D 4-33**  
 scsiAsyncFlags **D 4-31**  
 scsiCDB **D 4-25**  
 scsiCDBLength **D 4-25**  
 scsiCommandLink **D 4-27**  
 scsiCompletion **D 4-22**  
 scsiControllerFamily **D 4-32**  
 scsiControllerType **D 4-32**  
 scsiCurrentPhase **D 4-28**  
 scsiDataLength **D 4-25**  
 scsiDataPtr **D 4-25**  
 scsiDataResidual **D 4-25**  
 scsiDataType **D 4-27**  
 scsiDataTypes **D 4-30**  
 scsiDevice **D 4-22**  
 scsiDiskLoadFailed **D 4-35**  
 scsiDriver **D 4-35**  
 scsiDriverFlags **D 4-35**  
 scsiDriverStorage **D 4-23**  
 scsiEngineCount **D 4-29**  
 scsiExists **D 4-34**  
 scsiFeatureFlags **D 4-30**  
 scsiFlags **D 4-22**  
 scsiFlagsSupported **D 4-31**  
 scsiFunctionCode **D 4-21**  
 scsiHandshake **D 4-27**  
 scsiHBAInquiry **D 4-31**  
 scsiHBAslotNumber **D 4-33**  
 scsiHBAslotType **D 4-32**  
 scsiHBAVendor **D 4-32**  
 scsiHBAversion **D 4-32**  
 scsiHiBusID **D 4-31**  
 scsiInitiatorID **D 4-31**  
 scsiIOFlags **D 4-25**

scsiIOFlagsSupported **D 4-31**  
 scsiIOpbSize **D 4-30**  
 scsiIOptr **D 4-33, 4-34**  
 scsiLoadedRefNum **D 4-34**  
 scsiMaxIOpbSize **D 4-30**  
 scsiMaxLUN **D 4-32**  
 scsiMaxTarget **D 4-32**  
 scsiMaxTransferType **D 4-29**  
 scsiNextDevice **D 4-35**  
 scsiOldCallID **D 4-34**  
 scsiOldCallResult **D 4-28**  
 scsiPBLength **D 4-21**  
 scsiResult **D 4-21**  
 scsiResultFlags **D 4-24**  
 scsiScanFlags **D 4-31**  
 scsiSCSIstatus **D 4-25**  
 scsiSelector **D 4-28**  
 scsiSelectTimeout **D 4-26**  
 scsiSenseLength **D 4-25**  
 scsiSensePtr **D 4-25**  
 scsiSenseResidual **D 4-25**  
 scsiSGListCount **D 4-25**  
 scsiSIMPrivatesPtr **D 4-31**  
 scsiSIMPrivatesSize **D 4-31**  
 scsiSIMpublics **D 4-27**  
 scsiSIMsRsrcI **D 4-33**  
 scsiSIMVendor **D 4-32**  
 scsiSIMversion **D 4-32**  
 scsiTagAction **D 4-26**  
 scsiTargetModeFlags **D 4-31**  
 scsiTimeout **D 4-25**  
 scsiTransferType **D 4-27**  
 scsiVersionNumber **D 4-30**  
 scsiWeirdStuff **D 4-31**  
 scsiXPTversion **D 4-32**  
 scStartTime **S 2-101**  
 scUnused **S 2-101**  
 sdExtDevID **U 9-19**  
 sdOSType **U 9-20**  
 sdPartition **U 9-19**  
 sdRefNum **U 9-19**  
 sdSlot **U 9-19**  
 sdSlotNum **U 9-19**  
 sdSResource **U 9-19**  
 sdSRsrcID **U 9-19**  
 seBootState **D 2-28**  
 second **U 4-23, 4-26**  
 secondGlyph **XT 8-63**

<b>AI</b>	AOCE Application Interfaces
<b>AM</b>	AOCE Service Access Modules
<b>D</b>	Devices
<b>F</b>	Files
<b>Im</b>	Imaging With QuickDraw
<b>IC</b>	Interapplication Communication
<b>M</b>	Memory
<b>MTb</b>	More Macintosh Toolbox

<b>N</b>	Networking
<b>O</b>	Overview
<b>Pr</b>	Processes
<b>PN</b>	PowerPC Numerics
<b>PS</b>	PowerPC System Software
<b>Q</b>	QuickTime
<b>QC</b>	QuickTime Components
<b>S</b>	Sound

<b>Tb</b>	Macintosh Toolbox Essentials
<b>Tx</b>	Text
<b>U</b>	Operating System Utilities
<b>XD</b>	QuickDraw GX Printing Extensions and Drivers
<b>XG</b>	QuickDraw GX Graphics
<b>XO</b>	QuickDraw GX Objects
<b>XP</b>	QuickDraw GX Printing
<b>XT</b>	QuickDraw GX Typography
<b>XU</b>	QuickDraw GX Environment and Utilities

sectionH IC 2-45  
 sectionID IC 2-18, 2-73  
 seDevice D 2-27  
 seFiller0 D 2-27  
 seFiller1 D 2-27  
 seFiller2 D 2-27  
 seFlags D 2-27  
 segmentID AM 2-152  
 segmentLength AM 2-152  
 segmentMask AM 2-151  
 segmentType AM 2-152  
 seIOFileName D 2-27  
 selectedIndex QC 5-72, 6-59  
 selector AI 5-143, AM 2-148, PS 2-37  
 selectorInfo PS 2-38  
 selEnd S 2-100  
 selFlags MTb 4-24  
 selStart S 2-100  
 send AM 2-121  
 sendAs AI 3-29, 3-39  
 sender AI 3-28, 7-45, 7-48, 7-57, AM 2-126  
 senderIdentity AI 3-29, 3-38  
 sendReceiveTimer AM 2-121  
 sendTag AI 7-40  
 sendTime AM 2-126  
 sendTimeKind AM 2-120  
 sendTimeStamp AM 2-101  
 sent AM 2-104  
 seNumDevices D 2-28  
 seOSType D 2-27  
 sePartition D 2-27  
 seqNum AM 2-98  
 sequenceID QC 4-41, 4-47  
 sequenceNumber AM 2-114  
 sequenceNum AI 7-36, 7-83  
 seRefNum D 2-27  
 seReserved D 2-27  
 seResult D 2-27  
 serialNumber AI 6-25  
 serverHint AI 8-33, 9-18, AM 2-118  
 serverMSAM AM 2-135  
 serverNameOffset F 2-111  
 services Tx 7-59  
 seSlot D 2-27  
 sesRsrcID D 2-27  
 sessionID Tb 2-72, 2-81  
 sessionKey AI 9-43, 9-48, 9-60  
 seStatus D 2-27  
 set XO 5-52  
 setting XT 7-25  
 setupChange AM 2-117  
 sfFile F 1-40, 3-14, 3-43  
 sfFlags F 1-41, 3-43  
 sfGood F 1-40, 3-14, 3-42  
 sFilters AI 7-35  
 sfIsFolder F 1-41, 3-43  
 sfIsVolume F 1-41, 3-43  
 sfReplacing F 1-40, 3-14, 3-42  
 sfReserved1 F 1-41, 3-43  
 sfReserved2 F 1-41, 3-43  
 sfScript F 1-40, 3-43  
 sfType F 1-40, 3-42  
 SGAddr D 4-20  
 SGCount D 4-20  
 sgn PN 9-13 to 9-14, 9-15  
 shapeData XD 4-33  
 shapeError XD 4-31  
 shapeOptions XD 4-31  
 shouldSync AI 5-185  
 shrinkFlags XT 9-62  
 shrtDateFmt Tx B-26  
 siCPUByteLanes D 2-25  
 siDataAreaAddr D 5-38  
 siDirPtr D 2-25  
 sig PN 9-14, 9-16 to 9-17, 9-18, 9-20  
 signatureContext AI 7-66, 7-102  
 signatureEnclosed AI 7-39  
 signature AI 2-31, AI 7-66  
 signatureSize AI 7-66  
 signatureStatus AI 6-24  
 signingTime AI 6-24  
 signWhenSent AI 3-34  
 sigWord F 5-14  
 siInitStatusA D 2-25  
 siInitStatusV D 2-25  
 similarity  
 compression information structure QC 5-23  
 compression parameters structure QC 4-45  
 SIM\_ISR D 4-36  
 SIMAction D 4-36  
 simInfoUnused1 D 4-37  
 SIMInit D 4-36  
 simInternalUse D 4-37  
 SIMInterruptPoll D 4-36  
 SIMstaticPtr D 4-36  
 simultaneousSearchCount AI 4-23

**AI** AOCE Application Interfaces  
**AM** AOCE Service Access Modules  
**D** Devices  
**F** Files  
**Im** Imaging With QuickDraw  
**IC** Interapplication Communication  
**M** Memory  
**MTb** More Macintosh Toolbox

**N** Networking  
**O** Overview  
**Pr** Processes  
**PN** PowerPC Numerics  
**PS** PowerPC System Software  
**Q** QuickTime  
**QC** QuickTime Components  
**S** Sound

**Tb** Macintosh Toolbox Essentials  
**Tx** Text  
**U** Operating System Utilities  
**XD** QuickDraw GX Printing Extensions and Drivers  
**XG** QuickDraw GX Graphics  
**XO** QuickDraw GX Objects  
**XP** QuickDraw GX Printing  
**XT** QuickDraw GX Typography  
**XU** QuickDraw GX Environment and Utilities

singleDevices Im 5-18 to 5-19  
 siPadding D 2-25  
 siReserved D 2-25  
 siROMAddr D 2-25  
 siServiceRtPtr D 5-38  
 siSlot D 2-25  
 siState D 2-25  
 siStatusFlags D 2-25  
 siTOConstant D 2-25  
 siTopOfRom D 2-25  
 size AI 3-26, Im 7-31, Q 2-291, XD 4-11, XP 4-46  
 sizes XP 4-41  
 sleepQFlags D 6-27  
 sleepQLink D 6-27  
 sleepQProc D 6-27  
 sleepQType D 6-27  
 slopRect Tb 5-114  
 slot QC 8-21  
 slotCID AM 2-115  
 smca AM 2-214  
 smcaLength AM 2-114  
 smCurCPULoad S 2-102  
 smMaxCPULoad S 2-102  
 smNumChannels S 2-102  
 smsamSetup AM 2-95  
 smsamShutdown AM 2-95  
 smsamStartup AM 2-95  
 snthID S 2-110  
 sortBy AI 8-58  
 sortDirection AI 8-58, 8-117  
 source Tx 6-74, 6-93  
 sourceLength Tx 6-74, 6-93  
 sourceMatrix XO 5-52  
 sourceMaximum XO 5-54  
 sourceMinimum XO 5-54  
 sourceRect Im 7-32, 7-34  
 sourceType Tx B-72  
 space XG 5-62, XO 4-53, 5-52  
 spacing XP 4-48  
 spareFlag Tb 4-67  
 spatialQuality Q 3-51  
 compression parameters structure QC 4-45  
 spatial settings structure QC 3-16  
 spByteLanes D 2-23, 2-24  
 spCategory D 2-23, 2-24  
 spCType D 2-23, 2-24  
 spDrvrHW D 2-23, 2-24  
 spDrvrSW D 2-23, 2-24

spec AI 3-35  
 specificAttribute AI 7-26  
 spExecPBlk D 2-24  
 spExtDev D 2-23, 2-24  
 spExtra Im 2-31, 2-34, 4-49, 4-53, Tx 3-19  
 spFlags D 2-23, 2-24  
 spHWDev D 2-23, 2-24  
 spID D 2-23, 2-24  
 spIOFileName D 2-23  
 spIOReserved D 2-23, 2-24  
 spKey D 2-23, 2-24  
 spMisc D 2-23, 2-24  
 spOffsetData D 2-23  
 spoolProcedure XO 2-49  
 spParamData D 2-23, 2-24  
 spPointer D 2-23  
 spRefNum D 2-23, 2-24  
 spReserved D 2-23, 2-24  
 spResult D 2-23  
 spsExecPBlk D 2-23  
 spSize D 2-23  
 spSlot D 2-23, 2-24  
 spsPointer D 2-23  
 spTBMask D 2-23, 2-24  
 sqAddr D 2-29  
 sqLink D 2-29  
 sqParm D 2-29  
 sqPrio D 2-29  
 sqType D 2-29  
 srcPixMap QC 4-44  
 srcRect Im 7-29, QC 4-52, XP 4-19, 4-49  
 st0 Tx B-30  
 st1 Tx B-30  
 st2 Tx B-30  
 st3 Tx B-30  
 st4 Tx B-31  
 stage S 2-118  
 startCap XG 3-100  
 startDate AI 6-25  
 startDelimiter S 4-54  
 startIndex AM 2-145  
 startingAttribute AI 8-117, 8-120  
 startingAttrType AI 8-128  
 startingAttrTypeIndex AI 8-120  
 startingDirDiscriminator AI 8-40  
 startingDirectoryName AI 8-39  
 startingFrom AI 7-97  
 startingName AI 8-102

<b>AI</b>	AOCE Application Interfaces
<b>AM</b>	AOCE Service Access Modules
<b>D</b>	Devices
<b>F</b>	Files
<b>Im</b>	Imaging With QuickDraw
<b>IC</b>	Interapplication Communication
<b>M</b>	Memory
<b>MTb</b>	More Macintosh Toolbox

<b>N</b>	Networking
<b>O</b>	Overview
<b>Pr</b>	Processes
<b>PN</b>	PowerPC Numerics
<b>PS</b>	PowerPC System Software
<b>Q</b>	QuickTime
<b>QC</b>	QuickTime Components
<b>S</b>	Sound

<b>Tb</b>	Macintosh Toolbox Essentials
<b>Tx</b>	Text
<b>U</b>	Operating System Utilities
<b>XD</b>	QuickDraw GX Printing Extensions and Drivers
<b>XG</b>	QuickDraw GX Graphics
<b>XO</b>	QuickDraw GX Objects
<b>XP</b>	QuickDraw GX Printing
<b>XT</b>	QuickDraw GX Typography
<b>XU</b>	QuickDraw GX Environment and Utilities

startingOffset AI 7-54, 7-57, 7-60  
 startingPoint AI 8-44, 8-47, 8-58, 8-134, 8-137, 8-139, 8-141, 8-144, 8-147  
 startingRecord AI 8-117  
 startingRecordIndex AI 8-120  
 startingType AI 8-102  
 startLine  
   compression parameters structure QC 4-41  
   decompression parameters structure QC 4-47  
 startNewScript AM 2-187  
 startPageStringID XD 6-11  
 startRaster XD 4-23  
 startSeqNum AI 7-81, 7-106, AM 2-138  
 startString XD 6-12  
 stateVar S 2-119  
 stateVars S 2-110  
 staticSize D 4-36  
 statResId XD 4-39, XP 4-42  
 statResIndex XD 4-39, XP 4-42  
 statusAlertId XD 4-39, XP 4-42  
 statusBuffer XD 4-40, XP 4-42  
 status AM 2-212  
 statusId XD 4-39, XP 4-42  
 statusOwner XD 4-39, XP 4-42  
 statusType XD 4-39, XP 4-42  
 stdState Tb 4-70  
 stopLine  
   compression parameters structure QC 4-41  
   decompression parameters structure QC 4-48  
 storage MTb 6-64  
 stretchPix Im 6-14, 6-15  
 stringCount Tx 4-102, 6-74, 6-93  
 stringLength Tx 6-74, 6-93  
 stringList Tx 6-74, 6-93  
 stringPosition Tx 6-75, 6-95, 6-96  
 strOffset Tx B-52  
 strucRgn Tb 4-67  
 style Im 7-31, PN 9-14 to 9-15  
 styleNames XP 4-41  
 styleStretch XP 4-19, 4-49  
 subExtensionType AI 7-26  
 subject AI 3-28, 3-29, 3-38, AM 2-101, 2-126  
 submitFlag AM 2-200  
 substituteGlyph XT 8-64  
 subType AI 7-13  
 supportsColor AI 3-29, 3-39  
 suppressDay Tx B-29  
 synthCreator S 4-53

synthData S 4-54  
 synthFlags S 4-51  
 synthManufacturer S 4-51  
 synthSubType S 4-50  
 synthType S 4-50  
 synthVersion S 4-52  
 sysFlags AM 2-123  
 sysFontID Im 7-31  
 systemVersion U 1-29  
 sysVRefNum U 1-30

## T

---

tableDirectory Tx B-59  
 tables Tx B-45  
 tableSignature Tx B-59  
 tableSize Tx B-59  
 tableStartOffset Tx B-59  
 tag AI 2-43, 3-30  
 tAngle Im B-19, B-20  
 tAngleFixed Im B-19, B-20  
 target AI 5-147, MTb 6-77  
 targetComponent AI 3-31  
 targetID D 4-20  
 targetIsMainAspect AI 5-147  
 targetType Tx B-72  
 tCmnt Im B-19  
 templatePrivate AI 5-147  
 temporalQuality Q 3-51  
   compression parameters structure QC 4-45  
   temporal settings structure QC 3-18  
 textBuffer AI 3-29, 3-38  
 textCount Im 7-32, 7-34  
 textH Tb 6-102  
 textJustification Q 2-291  
 textProc Im 3-39, 4-60, 4-61  
 textScrap AM 2-151  
 textServiceCount Tx 7-59  
 textSize AI 3-29, 3-38, XD 4-31  
 tFlip Im B-19, B-19  
 thdCName F 2-74  
 thdParID F 2-74  
 thdResrv F 2-74  
 theA5 MTb 6-68  
 theAddress AI 3-26, PS 4-15  
 theArea PS 4-15

---

<b>AI</b>	AOCE Application Interfaces
<b>AM</b>	AOCE Service Access Modules
<b>D</b>	Devices
<b>F</b>	Files
<b>Im</b>	Imaging With QuickDraw
<b>IC</b>	Interapplication Communication
<b>M</b>	Memory
<b>MTb</b>	More Macintosh Toolbox

<b>N</b>	Networking
<b>O</b>	Overview
<b>Pr</b>	Processes
<b>PN</b>	PowerPC Numerics
<b>PS</b>	PowerPC System Software
<b>Q</b>	QuickTime
<b>QC</b>	QuickTime Components
<b>S</b>	Sound

<b>Tb</b>	Macintosh Toolbox Essentials
<b>Tx</b>	Text
<b>U</b>	Operating System Utilities
<b>XD</b>	QuickDraw GX Printing Extensions and Drivers
<b>XG</b>	QuickDraw GX Graphics
<b>XO</b>	QuickDraw GX Objects
<b>XP</b>	QuickDraw GX Printing
<b>XT</b>	QuickDraw GX Typography
<b>XU</b>	QuickDraw GX Environment and Utilities

theBitmap **XD** 4-20  
 theBits **XD** 4-20  
 theColorTable **Im** 7-32, 7-34  
 theDevice **XD** 4-20  
 theError **MTb** 6-70, **PS** 4-15  
 theEvent **AI** 5-163, 5-193, **XD** 4-36, **XP** 3-98  
 theFont **XD** 4-28  
 theFormat **XD** 4-36, **XP** 3-99  
 theKind **PS** 4-16  
 theLocalIdentity **AI** 9-29, 9-35, 9-36  
 theMedia **QC** 10-16  
 theMovie **QC** 10-15  
 theMsgEvent **Pr** 2-21, **Tb** 2-72, 2-82  
 thePalette **Im** 7-32, 7-33  
 thePhonemes **S** 4-53  
 thePlanes **XD** 4-19  
 theRefCon **MTb** 6-71  
 theReference **PS** 4-15  
 theResource **AI** 5-156, 5-207  
 theRID **AI** 3-26  
 theSetup **XD** 4-24  
 theSMCA **AM** 2-114  
 theStorage **MTb** 6-66  
 theToken **Tx** 6-75, 6-95, 6-96  
 theTrack **QC** 10-16  
 theType **AI** 7-28  
 theUTCOffset **AI** 9-53  
 theUTCTime **AI** 9-53  
 theValue **AI** 5-188, 5-189, 5-190, 5-191  
 theViewGroup **XD** 4-20  
 theViewPort **XD** 4-20  
 thickness **XP** 4-48  
 thouSep **Tx** **B**-24  
 time **AI** 3-112, **AM** 2-99, **QC** 4-36  
 time1Suff **Tx** **B**-27  
 time2Suff **Tx** **B**-27  
 time3Suff **Tx** **B**-27  
 time4Suff **Tx** **B**-27  
 time5Suff **Tx** **B**-27  
 time6Suff **Tx** **B**-27  
 time7Suff **Tx** **B**-27  
 time8Suff **Tx** **B**-27  
 timeBase **QC** 10-16  
 timeCycle **Tx** **B**-26  
 timeFmt **Tx** **B**-26  
 timeOccurred **AM** 2-129  
 timeout **AM** 2-213  
 timeSep **Tx** **B**-27  
 timestamp **S** 2-114  
 timeUntilCharged **D** 6-28  
 tinting **XO** 7-66  
 tintSpace **XO** 7-66  
 titleHandle **Tb** 4-68  
 titleWidth **Tb** 4-68  
 tJus **Im** **B**-19, **B**-19  
 tLine **Im** **B**-19  
 tmAddr **Pr** 3-4, 3-5, 3-8, 3-17, 3-18  
 tmCount **Pr** 3-4, 3-6, 3-8, 3-17, 3-18  
 tmReserved **Pr** 3-8, 3-18  
 tmWakeUp **Pr** 3-8, 3-18  
 to **AM** 2-101  
 togFlags **U** 4-30  
 token **IC** 6-21  
 tokenClass **IC** 6-21  
 tokenCount **Tx** 6-74, 6-93  
 tokenLength **Tx** 6-74, 6-93  
 tokenList **Tx** 6-74, 6-93  
 toList **AI** 3-29, 3-38  
 top **Im** 2-28, **Q** 2-79  
 topLeft **Im** 2-28  
 totalEntries **AI** 8-55  
 totalIndex **XG** 6-71, **XO** 2-51  
 totalMatches **AI** 9-50  
 trackDuration **QC** 10-16  
 track **XT** 8-59  
 trackMatte **QC** 10-17  
 trackMovieMatrix **QC** 10-17  
 transferFrameProc **QC** 5-101  
 transferMode **QC** 4-53  
 translatorSettings **XD** 6-7  
 tunnelForm **AM** 2-98  
 txFace **Im** 2-31, 2-33, 4-49, 4-53, **Tx** 3-19, 3-21, 3-70  
 txFont **Im** 2-31, 2-33, 4-49, 4-53, **Tx** 3-19, 3-20, 3-69  
 txMeasProc **Im** 3-40, 4-60, 4-61  
 txMode **Im** 2-31, 2-34, 4-49, 4-53, **Tx** 3-19, 3-24, 3-70  
 txSize **Im** 2-31, 2-34, 4-49, 4-53, **Tx** 3-22  
 type **Q** 2-291  
 typeCount **AI** 8-44, 8-47, 8-58  
 typeName **AI** 7-12, **Q** 3-53, 3-56, **QC** 8-44  
 typesList **AI** 8-44, 8-47, 8-58

<b>AI</b>	AOCE Application Interfaces
<b>AM</b>	AOCE Service Access Modules
<b>D</b>	Devices
<b>F</b>	Files
<b>Im</b>	Imaging With QuickDraw
<b>IC</b>	Interapplication Communication
<b>M</b>	Memory
<b>MTb</b>	More Macintosh Toolbox

<b>N</b>	Networking
<b>O</b>	Overview
<b>Pr</b>	Processes
<b>PN</b>	PowerPC Numerics
<b>PS</b>	PowerPC System Software
<b>Q</b>	QuickTime
<b>QC</b>	QuickTime Components
<b>S</b>	Sound

<b>Tb</b>	Macintosh Toolbox Essentials
<b>Tx</b>	Text
<b>U</b>	Operating System Utilities
<b>XD</b>	QuickDraw GX Printing Extensions and Drivers
<b>XG</b>	QuickDraw GX Graphics
<b>XO</b>	QuickDraw GX Objects
<b>XP</b>	QuickDraw GX Printing
<b>XT</b>	QuickDraw GX Typography
<b>XU</b>	QuickDraw GX Environment and Utilities

## U

u AM 2-113  
 uamType F 2-111  
 undoItem XP 2-48  
 undoState AI 3-32  
 undoWhat AI 3-32  
 uniqueColors Im 7-32, 7-33  
 uniqueComments Im 7-33, 7-35  
 uniqueFonts Im 7-33, 7-36  
 unitType S 2-100  
 unTokenLength Tx B-52  
 unTokenOffset Tx B-52  
 unused1 S 3-27  
 updateRgn Tb 4-67  
 upDriver XD 6-7  
 upperLeft AI 3-31, 4-22  
 usePart IC 2-30  
 user IC 12-57  
 userBytes AM 2-115  
 userCluster1 XD 4-14  
 userCluster2 XD 4-14  
 userCluster3 XD 4-14  
 userData AI 7-36, XD 4-11  
 userFlags AM 2-123  
 userHandle MTb 4-25  
 userIdentity AI 9-39, 9-41, 9-42, 9-43, 9-46, 9-48, 9-60  
 userInfo S 2-103  
 userKey AI 9-23, 9-25, 9-39  
 userLong S 3-27  
 userName AI 9-32, 9-34, 9-36, 9-38  
 userNameOffset F 2-112  
 userPasswordOffset F 2-112  
 userRecord AI 9-22, 9-23, 9-25, 9-26, 9-39, 9-42, 9-50  
 userRefCon Tb 2-72, 2-82  
 userReference AI 5-242  
 userRef IC 12-55  
 userState Tb 4-70  
 userType F 4-5, 4-14  
 useTempMem Im 6-13, 6-14  
 useType QC 12-15  
 UTCTime AI 7-33

## V

valid U 7-5, 7-9  
 value AI 2-44, 5-175, 5-176, 5-178, Im 4-55, 4-56, Q 2-78, Tb 4-72, XT 7-23  
 variant Tx 5-47  
 vblAddr Pr 4-7, 4-21  
 vblCount Pr 4-7, 4-21  
 vblPhase Pr 4-7, 4-22  
 vcbAlBlkSiz F 2-80  
 vcbAlBlSt F 2-80  
 vcbAllocPtr F 2-80  
 vcbAtrb F 2-79  
 vcbBufAddr F 2-80  
 vcbClpSiz F 2-80  
 vcbCrDate F 2-79  
 vcbCTAlBks F 2-81  
 vcbCTClpSiz F 2-80  
 vcbCtlBuf F 2-81  
 vcbCtlCSiz F 2-80  
 vcbCTRef F 2-81  
 vcbDirBlk F 2-80  
 vcbDirCnt F 2-80  
 vcbDirIDM F 2-81  
 vcbDirIndex F 2-80  
 vcbDRefNum F 2-80  
 vcbDrvNum F 2-80  
 vcbFilCnt F 2-80  
 vcbFlags F 2-79  
 vcbFnldrInfo F 2-80  
 vcbFreeBks F 2-80  
 vcbFSID F 2-80  
 vcbLsMod F 2-79  
 vcbMAdr F 2-80  
 vcbMLen F 2-80  
 vcbNmAlBlks F 2-80  
 vcbNmFls F 2-79  
 vcbNmRtDirs F 2-80  
 vcbNxtCNID F 2-80  
 vcbOffsM F 2-81  
 vcbSigWord F 2-79  
 vcbVBMCsiz F 2-80  
 vcbVBMSt F 2-80  
 vcbVCSize F 2-80  
 vcbVN F 2-80  
 vcbVolBkUp F 2-80  
 vcbVRefNum F 2-80  
 vcbVSeqNum F 2-80

AI	AOCE Application Interfaces
AM	AOCE Service Access Modules
D	Devices
F	Files
Im	Imaging With QuickDraw
IC	Interapplication Communication
M	Memory
MTb	More Macintosh Toolbox

N	Networking
O	Overview
Pr	Processes
PN	PowerPC Numerics
PS	PowerPC System Software
Q	QuickTime
QC	QuickTime Components
S	Sound

Tb	Macintosh Toolbox Essentials
Tx	Text
U	Operating System Utilities
XD	QuickDraw GX Printing Extensions and Drivers
XG	QuickDraw GX Graphics
XO	QuickDraw GX Objects
XP	QuickDraw GX Printing
XT	QuickDraw GX Typography
XU	QuickDraw GX Environment and Utilities

vcbWrCnt **F 2-80**  
 vcbXTALBks **F 2-81**  
 vcbXTClpSiz **F 2-80**  
 vcbXTRef **F 2-81**  
 vdigType **QC 8-21**  
 vdMapping **XD 4-21**  
 vdUseAnyField enumerator **QC 8-95**  
 vdUseEvenField enumerator **QC 8-95**  
 vdUseOddField enumerator **QC 8-95**  
 vendor **Q 2-81, 3-51, 3-53**  
 vendorUse **D 2-27**  
 version **AI 7-38, 8-37, AM 2-114, F 3-44, IC 2-17, 2-72, 12-56, Im 7-29, 7-32, 7-33, PS 2-38, Q 2-81, 3-50, 3-53, S 2-118, 4-47, Tb 2-72, 2-82**  
 complete movie parameter structure **QC 10-15**  
 preview resource **QC 12-14**  
 versNum **F 1-41**  
 verticalResolution **XD 6-7**  
 v **Im 2-27**  
 vh **Im 2-27**  
 viewProperty **AI 5-211**  
 vImageRes **XD 4-23, 6-9**  
 visible **AI 4-21, 4-22, MTb 4-23, Tb 4-67**  
 visRgn **Im 2-12, 4-49**  
 vMAttrib **F 2-109**  
 vMForeignPrivID **F 2-21, 2-110**  
 vMLocalHand **F 2-109**  
 vMServerAdr **F 2-109**  
 vmusage **XD 4-28**  
 vMVersion **F 2-109**  
 vMVolumeGrade **F 2-110**  
 voice **S 4-47**  
 volClik **U 7-6, 7-10**  
 volNameOffset **F 2-112**  
 volPasswordOffset **F 2-112**  
 volume **QC 10-16**  
 vpMapping **XD 4-21**  
 vRefNum **F 1-39, 1-41, 2-87, 3-44**  
 vRes **Im 4-46, 4-47, 7-29, 7-32, 7-34, Q 3-51**  
 vScroll **MTb 4-24**

**W**

wait **S 2-103**  
 wakeEnabled **D 6-27**  
 wakeTime **D 6-27**

wakeupPMSAM **AM 2-96**  
 wantedPixelSize **QC 4-36**  
 warningLevel **D 6-27**  
 wCReserved **Tb 4-71**  
 wCSeed **Tb 4-71**  
 wDev **Im 9-48**  
 weekOfYear **U 4-26**  
 whatChanged **AM 2-117**  
 what **AM 2-33, MTb 6-55, 8-38, Tb 2-79, XO 2-51**  
 when **AM 2-34, Tb 2-80**  
 where **AM 2-34, PS 3-16, Tb 2-80**  
 which **XO 2-51**  
 whichFormats **AI 3-35**  
 whichNativeFormat **AI 3-35**  
 whtSpListLength **Tx B-52**  
 whtSpListOffset **Tx B-52**  
 widMax **Tx 4-68**  
 width **Q 3-51, QC 10-17, XD 4-21, XG 5-62, XT 5-29**  
 windowDefProc **Tb 4-68**  
 window **Tb 6-102**  
 windowKind **MTb 3-65 to 3-66, 3-70, 3-72, Tb 4-66**  
 windowPic **Tb 4-68, 4-105, 4-106, 4-110**  
 withStreamFactors **XT 8-64**  
 wrPend **D 7-25**

**X**


---

x **Im B-20 to B-21, Q 2-79**  
 xdrNumABlk **F 2-75**  
 xdrStABN **F 2-75**  
 XER **PS 4-12**  
 xfrFkType **F 2-76**  
 xkrFABN **F 2-76**  
 xkrFNum **F 2-76**  
 xkrKeyLen **F 2-76**  
 xMaximumResolution **XD 6-8**  
 xMinimumResolution **XD 6-8**  
 xOff **D 7-22**  
 xOffHold **D 7-25, 7-28**  
 xOffSent **D 7-25**  
 xOn **D 7-22**  
 XPTextras **D 4-28**  
 XPT\_ISR **D 4-37**  
 XPTprivateFlags **D 4-28**  
 xRslRg **Im 9-53**  
 xyz **XO 4-53**

---

<b>AI</b>	AOCE Application Interfaces
<b>AM</b>	AOCE Service Access Modules
<b>D</b>	Devices
<b>F</b>	Files
<b>Im</b>	Imaging With QuickDraw
<b>IC</b>	Interapplication Communication
<b>M</b>	Memory
<b>MTb</b>	More Macintosh Toolbox

<b>N</b>	Networking
<b>O</b>	Overview
<b>Pr</b>	Processes
<b>PN</b>	PowerPC Numerics
<b>PS</b>	PowerPC System Software
<b>Q</b>	QuickTime
<b>QC</b>	QuickTime Components
<b>S</b>	Sound

<b>Tb</b>	Macintosh Toolbox Essentials
<b>Tx</b>	Text
<b>U</b>	Operating System Utilities
<b>XD</b>	QuickDraw GX Printing Extensions and Drivers
<b>XG</b>	QuickDraw GX Graphics
<b>XO</b>	QuickDraw GX Objects
<b>XP</b>	QuickDraw GX Printing
<b>XT</b>	QuickDraw GX Typography
<b>XU</b>	QuickDraw GX Environment and Utilities

## Y

---

y Im B-20 to B-21, Q 2-79  
 year U 4-23, 4-26  
 yi<sub>q</sub> XO 4-54  
 yMaximumResolution XD 6-8  
 yMinimumResolution XD 6-8  
 yRslRg Im 9-53, 9-54  
 yxy XO 4-53

## Z

---

zcbFree U 2-11  
 zoneName AI 7-12  
 zoneNameOffset F 2-111

---

AI	AOCE Application Interfaces
AM	AOCE Service Access Modules
D	Devices
F	Files
Im	Imaging With QuickDraw
IC	Interapplication Communication
M	Memory
MTb	More Macintosh Toolbox

N	Networking
O	Overview
Pr	Processes
PN	PowerPC Numerics
PS	PowerPC System Software
Q	QuickTime
QC	QuickTime Components
S	Sound

Tb	Macintosh Toolbox Essentials
Tx	Text
U	Operating System Utilities
XD	QuickDraw GX Printing Extensions and Drivers
XG	QuickDraw GX Graphics
XO	QuickDraw GX Objects
XP	QuickDraw GX Printing
XT	QuickDraw GX Typography
XU	QuickDraw GX Environment and Utilities